MONDAY MARCH 19 1984

Tomorrow

Londen look Suzy Menkeson the homegrown clothes for 1984

LONDON FASHION

Sherry picker Roger Scruton in pursuit of a good sherry

Bernard Levin looks into the bottomless pit at the endofthetoplessrzinbow

Final Test John Woodcock at the final test against Pakistan in Lahore

Salvador guerrillas step up war

Salvadorean guerrillas have stepped up their war against the Government as the countdown begins for next Sunday's presidential election. Rebels attacked army strongholds, blocked the Pan American highway, and confiscated indentity cards to stop people from voting Page 7

Costs aid plan for defendants

The Government has drawn up a consultation document which may enable defendants acquitted by magistrates courts in summary cases to have their costs paid from the public purse

Market move

In a change of stance, the Stock Exchange may call for legis-lation to control non-members when fixed commissions are abolished within the next two

Libya accused

Egypt, accusing Libya of rehility for the air attack on a Sudanese radio station, put its armed forces on full alert and activated its defence pact with

Senate ordeal

The Senate judiciary committee starts further hearings into the financial affairs of Mr Edwin Meese, President Reagan's aide and Attorney General-designate Page 7

Schools peace

France's Socialist Government produced a compromise plan on funding private church schools, assuring their continued separate existence

London arts cut

The switching of funds from London to the regions in the Arts Council's new strategy will threaten an orchestra, the Hayward Gallery, and the Royal Court Theatre PPPPage 2

Warner deal

Warner Communications, the American entertainments group, confirmed that it has paid \$172.6m (£120m) to buy back 5.57 million Warner Shares from News International Page 15

Golden Fleece

Golden Fleece, the 1982 Derby winner, died at the Troytown Equine Hospital, co Kildare yesterday. He had been ill for some time and had had two

Dilley returns

Graham Dilley will not play in the third Test match starting today because of a thigh injury. He is to fly home Page 22 He is to fly home

Leader page, 13 Letters: Our public spending green paper, from Sir Leo Pliatzky, and Mr D. E. Wiseman; consent to medical treatment, from Professor J. K.

Mason and Dr R. A. McCall Smith Leading articles: EEC budget; the Cross in Poland Features, pages 10-12

Franz Josef Strauss argues the dangers of European "neutralism"; Keeping at bay those who spy on the spooks; Labour's new hope; Spectrum: the men who would be king; Monday Page: circular letters and round

Obituary, page 14 Mr Tom Laughton, Jorge

Andrade		
Appts 14 Arts 8 Business 15-21 Church 14 Court 14	Events Parliament Prem Bonds Science Sport TV & Hadio Theatres, etc Universities Weather	30 14 30 14 -24 29 29 14 30

Pit leaders under pressure to call national strike vote

By Paul Routledge, Labour Editor

graph

to go to work".

the dispute."

pickets man for man

By David Walker, Social Policy Correspondent

involving the Government in

British public will support the police in this very difficult job

they have. I do not think people

will say I am trying to inflame

the situation by merely stating

He insisted that the police

were entitled to stop coachloads

of pickets if they feared a breach

His comments reflect the

government's determination to

avoid public involvement while

taking a firm line against illegal

secondary picketing.

Today the coal board will lay

Mr Hall: "We will cope for

as long as it takes."

Scotland Yard last Wednesday

from Police Support Units,

which are trained in riot control

and now maintained by all forces. A "substantial number"

of forces have contributed to

the reserve sent to Nottingham-

The cost will bear heavily on

Since the centre was activated

He added: "The whole

prepared last night to retreat along the Ml. from an all-out conflict as an in Notting from an all-out conflict as an In Nottinghamshire, miners pickets, unprecedented police operation who voted almost three to one got under way in areas where against striking have been told which he men have voted to work

The executive committee of the National Union of Mine Workers is expected to have an emergency session during the next 48 hours to call a national pithead ballo; on pay and pit

The executive's attitude may, however, harden after High Court proceedings for contempt being brought by the National Coal Board later today and the security measures under which 8,000 policemen from all parts of Britain were mobilized ready to go into the troubled coal-fields of the North and Mid-

All but one of the union's area votes opposed industrial action, and the moderates who share power with the left on the executive last night insisted on rapid moves towards a national

The Yorkshire miners' leaders met last night to decide whether to continue to defy the labour laws by reimposing flying picket lines in neighbour-ing coalfields.

The area executive was understood to be divided, the law."
particularly after hearing that
8.000 policemen had been were enti-

The meeting ended after two of the peace, hours. Delegates refused to say His comm what decisions had been taken. Doncaster members are also considering ways of counteracting police checks of suspect vehicles, including a road block

Thhe miners' dispute has led

to a huge mobilization of police manpower, with some 8,00 officers deployed since last

Thursday from more than 20 of

the 43 regional police forces in

to and from the Midlands is

considerably more than the

Leon Brittan, Home Secretary, on Friday.

The sennior policeman who has organized the deployment

from a Scotland Yard control

centre spoke yesterday of the most mobile and sophisticated

police reserve yet assembled in Britain. He indicated that flying

pickets of miners from York

shire or anywhere else would be

matched man for man by

Mr David Hall, Chief Con-

stable of Humberside and controller of the National Recording Centre - the coordi-

nating centre for assistance to forces in the Midlands over the past few days — said: "If a problem moves from point A to

point B we would move to assist

"I and y fellow chief con-

local police forces as necessary.

stables are resolute in our desire

to ensure that law and order is

maintained. So far as possible

anyone who wishes to work

should be allowed todo so."

Mr Hall denied strongly that

the police were "being used as a

weapon of the Government".

equally mobile officers.

figure of 3,000 given by Mr

This total of officers moving

England an Wales

Moderate miners' leaders of miners driving in convoy evidence of breaches of the repared last night to retreat along the M1. court orders against flying

The union's Yorkshire area which has assets exceeding £8m could be fined heavily but pickets are still expectee in the moderate coalfields today. to resume normal working at the 6am shift today.

The Yorkshire pickets who

The Yorkshire pickets who halted many of the area's 25 pits last week have been asked to stay away, but Mr Ray Chadburn, the Nottinghamshire miners' president, also complained that the intense policing had made their position intolerable. By Friday night only 11 pits out of 174 were working normally, Scotland, Northum-berland, Durham, Yorkshire, north Derbyshire, South Wales and Kent were completely strikebound and other areas were either "picketed will change quickly if the men who voted against striking report for able.
Sir Michael Havers, the Attorney General, insisted yeswork today and are encouraged by the police presence to cross picket lines. However, miners in some areas have decided not Pit votes, table and photo-

page 2

Ferdinand Mount page 12 to cross even symbolic picket terday that the police would be Most leading moderates have doing no more than maintainasked union's three national officials to convene an immediing the law enabling you and me ate national executive so that He said on BBC Radio: "If it

the options can be put to the does involve a lot of extra olice work, then so be it. It is not The moderate calculate they have a 14-10 majority for calling a pithead ballot

A national ballot takes about a week to organise, and voting usually takes place on a Thursday, if the normal timetable is followed, the poll could not be held before March 29, by which time more than half the men in the industry would already have been on strike for three weeks.

Dominic McGlinchey,

most wanted man in Ireland,

and suspected leader of the Irish National Liberation

Army, was questioned through-

out yesterday by police in Northern Ireland, after being

He showed no emotion as members of the special Task Force, handed him to the

uniformed Royal Ulster Con-

stabulary officers at 12.32 am

at the border near Killeen, Down, only 18 hours after his

arrest in county Clare, Mr

firm on security matters.

judgment Mr McGlinchey, aged 30, fromm Beleghy, co London-

good heart

for Illinois

By Our Foreign Staff

Mr Walter Mondale contests

tomorrow's Illinois primary in good heart after winning the Michigan and Arkansas cau-

cuses on Saturday and forging

shead in Mississippi.
The other contenders for the

Democratic presidential nomi-

nation, Senator Gary Hart and the Rev Jesse Jackson, can also

take comfort from the result. The latter won a popularity vote

extradited from the rebublic.

Informed sources in York shire put the likely vote for a strike there at 75 to 80 per cent. with the overall figure just over or just under the 55 per cent

Police set to match seals off

hamshire coalfields to keep out flying pickets from Yorkshire.

Road block were set up around the Nottinghamshire headquarters of the Ntional on the thirteenth floor of 8,000 men have been mobilized

> Spotter aircraft and police helicopters flew overhead as the delegates met, while tracker dogs patrolled nearby fields.

to be found by ratepayers. The total cost is estimated at about. £500,000 a day.
Mr Hall gave unprecedented publicity to the existence and

Security net Notts mines From Barrie Clement

Mansfield
The most sephisticated and extensive police operation ever mounted in an industrial dispute started vesterday, when officer sealed off the Notting-

Union of Mineworkers (NUM) near Mansfield, as 270 delegates voted to return to work. The men also called on the union's national executive to call an emergency meeting to order a national ballot on the strike and decided to leave it to individual miners at to whether they cross picket lines.

Mr Ray Chadburn, the president of the Nottinghamshire, Leicestershire, Warwick-shire and Derbyshire; units shire miners, whose members voted 3-1 not to join the pit have brought their own riot strike, accused the Government of intervening through the huge security operation and said the the counties requesting assist-ance. Half will come from the measures yesterday were "intol-crable". Home Office; the rest will have

An even larger police pres-ence is expected today when more than 3,000 policement specially trained in riot control will be on standby at three workings of the National Re- Army barracks to ensure that Continued on back page, col 2

arrest in county Clare. Mr McGlinchey was wanted by the RUC IN councrion with 16 terrorist aunders, bombings and arms effices committed quing the last feet years. Courts in the reimblic have rejected 48 extradition appli-Antrim, seven years ago. He jumped bail in the republic, but on Saturday members of the Special Task cations since 1970 but the speed with which Mr McGlinchey was brought to the border Force surrounded a house near indicated the resolve of the Newmarket on Fergus, co Clare republic's government to be The terrorist suspect on the run from police in both parts of Ireland for 15 months, was bought to the border after a day of legal moves designed to prevent the authorities impleprevent the authorness implementing an extradition order granted in December 1982. He was driven at high speed from co Clare to Dublin where on St. Patrick's night, the Supreme Court met for two hours and decided to uphold its original Within an hour of that

Dr Garret FitzGerald: De-

a heavily armed convoy to become the first person to be extradited for alleged terrorist offences from the republic to Northern Ireland. Soldiers and McGlinchey to surrender. He had apparently been under surveillance for some time as were his two sons Declan and Dominic, aged seven and five, armed police stood along the who have recently been spotted road in the republic as the in the area. At least 70 shots convoy, sirens blaring and headlights blazing arrived at the border where Mr McGlinchey were fired in a brief gun battle in which a detective sergeant was slightly injured in the shoulder, and a house nearby riddled with bullets. was handed to two uniformed RUC officers who drove away in

Ireland, comes as the New

Ireland Forum is preparing its

report on ways of securing peace throughout the island and Dr Garret FitzGerald will

meet the Prime Minister at the EEC Heads of Government

summit starting today. He was clearly delighted at the capture

As controversy began in the republic over the extradition,

Dr FitzGerald said the Su-

preme Court had decided there

were some alleged offences that were so grave they could not be described as political. The principle of looking at each offence before deciding whether

it could be regarded as "political by civilized peoples"

a heavily armoured police car. Mr McGlinchey had been There was no sign of Mr McGlinchey's wife Mary, who last December was believed to ordered to be extradited for the alleged murder of Mrs Hester McMullan, aged 63, who died in a Provisional IRA ambush intended for her son, a member of the Security forces, in co have been heavily pregnant and is now rumoured to be abroad. His two sons were later taken to a local police station but were refused permission to see their father.
The extradition, which was welcomed by Mr James Prior, Secretary of State for Northern

McGlinchey questioned by

RUC after extradition

derry, was being driven north in



lighted at capture

Mondale in | Husain says he may turn to Russia

From Our Own Correspondent

King Husain of Jordan said last night that he may seek arms from the Soviet Union if he is turned down by the United

In a satellite interview from Amman on American television he was told that Congress may not give him the Stinger shoulder-to-air missiles and other arms requested by the

Reagan Administration.
"We need them very, very badly," he replied, "but not at this kind of price. If the price is for the dignity of Jordan to be affected, then it is too big." He referred to the strong Israeli lobby in Washington. Asked if he would go to the

Soviet Union for arms, he said: "We are not going to remain exposed to danger. We will look On the trial, page 5 anywhere.

Muslims reject Gemayel reforms

From Robert Fisk Lausanne

President Amin Gemayel and his Lebanese Government del-egates were in a state of near despair yesterday as their failure to reach agreement with their opponents at the Lausanne opponents at the Lausanne reconciliation conference threatened to destroy the ceasefire in Beirnt and driving the talks here to the point of

collapse.
Shia Muslim and Druze leaders rejected Mr Gemayel's reform during the morning while reports reached the delegates that the truce along the front line through the centre of the Lebanese capital had all but broken down, killing at least 15 people. Mr Wajid Jumblan

Druze leader, claimed that the Lausanne talks had turned into a "a bazaar" and might have to be continued in the Swiss towns of Montreux or Nuchatel.

"If we do not return (to Beirut) with something substanliquidated by our own people. We have to get something substantial. Otherwise we cannot stay in this luxurious chateau while people are being killed."

Christian and Muslim representatives suggested that if the opposing Lebanese militia and political leaders did not compromise, the Syrians would at last step in with their own concrete proposals, backed up by threats of military action. Mr Abdul Halim Khaddam

the Syrian vice-president, was locked in apparently angry discussions with Mr Gemayel, with Saudi representatives, in an attempt to save the confer-

One delegate said Mr Khaddam was "reading the riot act" to the Lebanese. Certainly, the failure of the conference now would make a mockery of Syria's political victory in

President Gemayel presented his 27-point reform proposals yesterday morning. They included an increase in the power of the Sunni Muslim Prime Minister, administrative decentralization, a new supreme court of justice and a parliament divided equally between Chris-tians and Muslims.

Mr Nabih Berri of the Shia Muslim Amal Movement, and Mr Jumblatt, rejected the parliamentary proposals, aguing for a national assembly whose members would be chosen on the principle of one-man, one-

It is the Syrians who now have most to lose at Lausanne as their demands for political success are repeatedly ignored by the rival Lebanese delegates. If Israel is slowly extracting itself from the Lebanese morass, Syria may be slipping back in, and there is growing suspicion in Lausanne that even if some formal agreement is reached, it political by civilized peoples" may not be worth the paper it is Continued on back page, col 1 written on.

The centre was no instrument of political control of the police. Continued on back page, col 3 Howe rejects French proposal on EEC

Common Market funds should be limited to £750m, more than twice the £300m which Britain sees as fair, was "plainly unacceptable", Sir Geffrey

Howe, the Foreign Secretary, said yesterday.
'We have made clear our positon over a long time. That gap between £300m and £750m

By Henry Stanhope The French proposal that Community especially among Britain's net contribution to those states that have been net beneficiaries, it become a much smaller one, he added.
Interviewed on ITV's Week-

end World on the eve of the crucial EEC Summit in Brussels. Sir Geoffry said: "Britain is willing to remain a net contributor on a modest scale. We regard our membership of the Community as encumously important and I think the other is rightly seen as a large one for important and I think the other Britain. But spread throught the partners recognise the import-

ance of Britain as part of the There had been a big shift in

antitudes over the months and the French, now holding the presidency of the European Council of Ministers had been playing an important part. But the debate, he said was not a great battle between France and Britain.

Crucial 24 hours, page 6 Leading article, page 13

campaigned there. Tomorrow's Illinois primary is wide open.

In the days of Mayor Richard Daley and the notorious party machine, the result was never in doubt. But times have changed

in Mississippi, giving his cam-paign a welcome psychological boost, and Mr Harr's Michigan showing was surprisingly good for someone who had barely

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Cox's valiant comeback fails to pip Dark Blues

By Simon Barnes

It was the biggest bish in Boat Race history. One moment of coxing aberration wrote off a £7,000 boat, postponed the race for 24 hours and made certain that the name of Peter Hobson will become part of Tideway legend.

"There are no words that can describe how I felt," said Hobson, the Cambridge cox who steered his boat full tilt into a stationary barge before the race could start on Saturday. "It was the worst night-mare in the world coming true." Cambridge finally took to the stake-boats yesterday (after giving the barge a spectacularly wide berth) in a boat borrowe

from the Amateur Rowing

Association after their water-

men, John Allin and Alf

Twinn, had spent the night rerigging it to fit the most intimate specifications of their

They became the fastest Cambridge crew ever to row in the Boat Race, but had the misfortune of racing against the fastest crew off all time: Oxford beat the old record by 13 seconds and Cambridge by 12, to be greeted at the finish by the disconcerting apparation of a man apparently hanging from Chiswick Bridge, but it was not "The borrowed boat was better than ours," the Cam-bridge No 5, John Garrett said.

"But we weren't used to ti, so it

was still a slight disadvantage." As they took to the water, lying outside their boat-

Hobson: His little joke back-fired house at Painey were the remains of their own boat, once

so dainty, so rakish, and so

beyond repair. And Hobson, so: a Cambridge coach said, steered the finest course he had seen on the Tideway for many a long year. for cresh

itself ... "It is the one day in the year in which the river is closed," Hobson said. "So I was steering my normal course. The last thing I expected was a barge in the way. It wasn't there the day before, and I just didn't expect it to be there."

However, the barge was indisputably there. With the bow bashed in, the crew rowed for the share, and finally sank in about two feet of water. John Garrett said: "It was

hard to understand what had happened. We were in moving

very fast, doing a burst, and there was a crash. I thought: Oh God, we've rained the Boat Race. And then I thought Oh God! We'er sinking!" Hobson said: "The crew

were marvellous to me on Saturday, just marvellous.
They pulled me right back.
And I never thought of pulling
out." But Hobson will regret
his own little essay in that annual exercise in facetionsness, the listing of hobbies in the Boat Race programme. The Oxford cox, Seth Lesser, played safe and claimed decadence, laxury and selfindulgence".

But Hobson listed "Scaba diving and re-shaping barges". Photographs, back page

mil:

Contract

Office that _:

Fourteen salerooms throughout the United Kingdom. Members of the Society of Fine Art Auctioneers.

Lawson hints at **VAT** extension with second-tier, lower tax

By Anthony Bevins, Political Correspondent

a second, lower rate of value- cent a year. added tax to soften the blow as
the tax is gradually extended to
Geoffrey's hope that the extra years. It would appear that fresh

Tuesday's Budget statement, or ance. even in last year's election manifesto, the Chancellor has spoken of his long-term purpose in a private briefing with Sunday newspaper correspondents. The size of the second value-added tax rate, and its scope, were not specified by Mr

However, he made plain that he intends to continue the course started by his prede- "Further improvements in cessor, Sir Geoffrey Howe, of allowances and lower rates of switching the burden of tax income tax remain a high ation from income to expendipriority". In Sir Geoffrey's first ation from income to expendi-

plans when he said in a speech cent. last Fridady: "The true Tory radical seeks lasting change, and

Mr Nigel Lawson, the Chan- income tax. He hopes that the cellor of the Exchequer, is resulting retail price index considering the introduction of increase will be less than I per

other areas during the next five revenue might be used to reduce the rate of income tax to 25p in food is the only item of the pound. Instead he proposes expenditure which, for the to increase tax allowances, moment, is ruled out as a lax while taking long-awaited target.

while taking long-awaited action to reduce incentives for working wives with a change in mention of any such plan in last the wife's earned income allow-

> Wires, was published by Sir Geoffrey in 1980, but no action has been taken. Mr Lawson plans to issue another disdocument and he intends to introduce reform.

On the subject of taxation,

The Conservative action radical seeks lasting change is secured by says that value-added to collect steadfastness rather than by straightforward tax to collect and difficult to evade. "It is also

National Gallery finds it owns 'lost' masterpiece

original work by the seven-teenth century painter Guido Reni after cleaning what was thought to be a copy of a lost

The painting, "Susannah and the Elders", was purchased by the gallery in 1844, but downgraded as a copy 50 years ago. In recent years it was on display in the basement reserve collection, until removed for resto-

ration last year. According to Mr Michael Helston, the gallery's curator of late Italian painting, the work's quality became apparent after the removal of heavily discoloured varnish that had

obscured much of its detail. The gallery catalogue lists the work as "probably no more painting is the original that once than fair condition under very hung in the Imperial Collection discoloured varnish".

It adds: "Comparison (with

Dr David Owen, the Social

Democratic Party leader has

been excluded from the official

invitation list for state ban-quets, Buckingham Palace said

last night (Our Political Corre-

The Palace said the invi-

spondent writes).

A government Green Paper, Taxation of Husbands and

the June manifesto said simply: "Further improvements in Budget in 1979 the old two-tier ture.

Mr John Biffen, Leader of the Commons, put the political perpective on Mr Lawson's "unified" and raised to 15 per

Mr Lawson plans a steady. "bit by bit" extension of valueadded tax - to raise the revenue heat, and light, bulk large in By Our Labour Editor for a reduction in the burden of their expenditure."

The National Gallery has copy, or at best a workshop found itself the owner of an piece". The removal of the varnish. by applying solvents to the surface, has uncovered a wealth

of fine detail on the heads of oringinal. Susannah and the elders that was previously hidden. Mr Helston believes that Reni was responsible for the heads of the figures, much of the flowing depiction of the robes, and the general outline of the painting. However, the probably left the minor details to his pupils.

> Parts of the work show evidence of repainting and other aspects, notably a clumsilv executed hand on Susannah's shoulder, suggest that the work is not pure Reni.

It is possible that the gallery's in Vienna but was later thought lost. The earliest reference to

on boycott of Neddy

Trade union leaders will decide today whether to sustain their boycott of the National Economic Development Council (Neddy) in protest at the ban on unions at Government Communication Headquarters,

The 51-member TUC general council is likely to be sharply divided over what further steps to take after a temporary withdrawal from "Neddy" Union moderates, led by Mr Len Murray, the general sec-retary, want to end the boycott.

There is no recommendation before the general council after its influential economic com-mittee was split 9 to 9 on a proposal to stay out of Neddy and its committees until the TUC conference in September.

The moderates may make a compromise move to forestall such a long period of absence from the only top-level forum that brings together the CBD, the unions and Government ministers. However the antagonism created by the Cabinet's firm stand against unionization

at GCHQ has cut across traditional political boundaries TUC committees have hoewyer, agreed not to withdraw

TUC to vote Both sides see hope in pit vote results

By Paul Routledge, Labour Editor

The ballots in eight areas of militancy has diminished but it the National Union of Mine- was up marginally in Lancaworkers (NUM) last week provided ammunition for militants and moderates alike, but National Coal Board analysts believe that the area results point to an overall vote against industrial action.

Mr Arthur Scargill, president of the NUM, was quick to point out that even in Nottinghamshire, where opinion had been affected by picket line violence. the vote for a strike was 7 per cent higher than in the poll in March, last year.

There was a marked swing toward militancy in other areas. In north Derbyshire, traditionally a "barometer" area, the men were split 50-50 whereas only 38 per cent wanted industrial action a year ago. In moderate Northumberland, the men voted 52 per cent for striking (35 per cent last year) though that was attributed to the wording of the ballot paper, which asked if they were prepared to strike over closures in their own area.

Among the craftsmen in the

was up marginally in Lanca-shire, another "barometer" shire, another barometer coalfield, and in the moderate areas of the Midlands and south Derbyshire.

The net swing towards strike action since last year is about 5 per cent - compared with 8 per cent required to turn the 61 per cent "No" vote last year into the 55 per cent "Yes" required for an official national strike.

What last week's votes do not show is the likely ontribution to a national ballot of the men in Yorkshire, Scotland, Durham, South Wales, and Kent, who have been out for the past week without ballots.

The sheer size of Yorkshire can affect the outcome very substantially. Last year the men there produced only 54 per cent for a strike. But this time, having been out for at least two weeks by the time a ballot can be arranged, they would almost certainly produce a much higher majority for a strike.

Coal board analysts concede privately that a national ballot would not be a "walkover" for North-east, who have lost much the moderates, although it is money in the overtime ban, still regarded as the most likely now almost five months old, way out of the present chaos.

THE MINERS VOTE: HOW IT IS CHANGING

Nat result		7	39	39
4.000	Mids craftsmen	No belict	19	15
15,200	and staff	12	15	10 .
	Collery officials	Partial ballot		
3,600	Scots craftsmen	No ballot	49	53
1,800	Northb'd mechanics	Understood 15	32	26
5,100	Durham mechanics	Understood 15	16	11
17,300 51,400	Yorkshire	No ballot	.54	56
17 300	S Wales	No battot	68	13 59
2,990	S Derbyshire	17	12	12
10,800	Scotland	No ballot	50	69
6,600	Nottinghamshire Lancashire	20.5 41	. 39	44
900 28,700	North Wales .	32 26.5	23 19	21
4.900	Northumberland	52	35	32 24
11,200	Midlands	28	21	23
2,200	Leicestershire	No ballot	18.	13
2,200	Kent	No ballot	68	69
11,600	Durham	No ballet	. 39	97 .
9,700	Derbyshirs	50	38	40
500	Cumberland .	8	42	36
3.800	Cokeman :	No bellot	42	22 36
· voting*		(focal ballot)		
Numbers	NUM area :	1984	1983	1982

Free meals 'but no deal'

Striking miners' children will be given free school meals from today by a council whose schools will be allowed coal

sent a team including its director of education to speak with the leaders of the miners schools will be allowed coal who are guarding the stockpiles supplies by the children's at National Coal Board yards. But the council and the National Union of Minework-The Labour controlled Mid ers deny that they have struck a

between 1,000 and 5,000.

Because of the Chinese

ldom make demands on

However, the community of

emphasis on self-reliance they

British society and thereby

Chinese people is hidden more because many of them find it

difficult to communicate with

Many of the older generation of Chinese settled in Britain

simply do not speak English,

have no idea that they have

rights to services as residents.

taxpayers, and voters, and if

they did, would not know where

Two Chinese children, for

Chinese in Britain.

become notices.

authority.

Picket watch: The markers go up on a map in the operations room of Scotland Yard's control centre where police movements, and those of National Union of Mineworkers flying pickets, are charted. The centre was set up on the Yard's thirteenth floor last Wednesday (Photograph: Peter Trievnos). Changes in charity

By Frances Gibb Legal Affairs Correspondent

rules urged

The Charity Commission is urged in a report published today to review its guidelines to allow charities to campaign for changes in the law or in government policy and practice. The report by the National

Council for Voluntary Organizations, says that if the commissioners are unwilling to take such action legislation should be introduced "to restore charities' freedom to

engage in advocacy". Charities, it says, should be completely free to argue for or against changes in the law or in government policy or practice, provided that that is a means of achieving their charitable

objectives. The report is based on responses from about 200 individuals charities and to the council's consultative document last year proposing reforms in charity law.

reforms in charty taw.

Noting a more relaxed attitude, and a "marked change in practice", from the in practice", from the commissioners, the report says that warnings by them about campaigning activities "seem to have become so rare as to constitute an endangered species" and that amicable relations have been restored outspoken charities such as Christian Aid and War on Want.

It praises the chief commissioner, Mr Denis Peach, for his efforts to change the law and welcomes the recent extension of charitable status to organizations dealing with race and community relations. Those developments do not, however, go far enough, it says.

The report urges a clarifi-cation of the law so that charitable status can be granted to those involved in creating jobs, promoting human rights, and providing information and advice in the interests of social welfare.

It calls for the setting up of a fund of £250,000 a year to help to pay legal fees of charities challenging charity laws in

There is overwhelming support, the report says, for an overhaul of the registration system under which all charities with an income of £15 and over must register. That should be increased to at least £100 to stop the system being clogged Modernizing Charity Law (NCVO, 26 Bedford Square, London WCl; £1),

eight for opera building

Shortlist of

The £55m extension of the Royal Opera House in London. which will cover one and a half acres of Covent Garden, is unlikely to follow the classical lines of the opera house itself (David Hewson writes).

The management has drawn up a shortlist of eight architects, including Ahrends, Burton & Koralek, creators of the controversial plans for an extension of the National Gallery, and Richard Rogers, architect of the Pompidou

Centre in Paris.

The new buildings will provide the opera with new dressing rooms and rehearsal areas paid for by shops and

Mr Robin Dartington, director of the project, said that conventional theatre architects had been excluded from the list. The project involved reconciling the style of the opera house with that of its nineteenth-century surround-

We want a development which, in some way as yet unspecified, is a natural extension of the theatre merging into commercial scheme.

Because it involves a change of use of sites and listed buildings the plan is expected to result in a public inquiry.

Mr Dartington said that it was quite possible that one or more of the architects would produce a classical plan. "But it is a very large site and one single building type could be rather boring."

The problems of the site

were one reason why the opera house had opted for an open selection to choose te architect,

instead of a competition.

The shortlist of eight will now respond to test briefs before being whittled down to five. Work on the site is

scheduled from 1986 to 1992. The shortlist consists of: Ahrends. Burton & Koralek; Richard Rogers; YRM Architects and Planners; Jack Diamond, Building Design partnership in association with Jeremy Dixon, frederick Gib-bard and Partners; Nicholas Hare: and Edward Collinan

London's arts lose in switch of funds

London arts companies will be the losers in the Arts Council's new grants strategy which will be announced on March 30.

The switching of arts funds to the regions will threaten the existence of one of the main London orchestras, the Hayward Gallery, and the Royal Court Theatre. The radical rethinking of the

council's grants strategy is also likely to close its own literary panel since the body now believes that literature is more likely than other areas of the arts to find support elsewhere.

The council's headquarters in Piccadilly is the scene of intense lobbying from some of those threatened in the hope that there may be a change of mind. Final decisions are to be confirmed a week on Wednesday, and are to be made public two days later.

Those companies that lose their support will be given 12 months' notice and the chance to appeal against the decision. But the broad shift of emphasis in the council's outlook will make the possibilities of a successful appeal remote.

The review of the body undertaken since Sir William Rees-Mogg took over as chair-man and Mr Luke Rinner as secretary-general ha concluded that the organization is unfairly biased towards London at the expense of the regions.

The new strategists believe that the council has achieved its objectives in the capital, but fallen short elsewhere. It is argued that with four orchestras, including that of the BBC, London is over-provided for.

The council has guaranteed that it will maintain its grants to the four national companies the English National Opera, the National Theatre, the Royal Opera House, and the Royal Shakespeare Company, which last year received more than £26m. But it is acutely aware of the contrast with the level of backing in the regions. Man-chester's Royal Exchange Theatre received only £405,000

Tunnel 'could save £30m on Severn Bridge work'

second bridge.

By Michael Baily Transport Editor Heavy lorries could be kept £100m - about the same as a

off the Severn Bridge and most of the £33m on repairs saved if second crossing was built in the form of a tunnel, British Steel and its fellow tunnel promoters said yesterday.

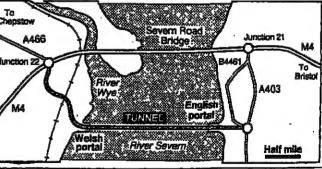
The tunnel would be laid just over a mile south of the bridge and heavy lorries would be diverted to it on link roads from the two round-abouts on either

four years to build compared

tunnel would dramatically reduce the fatigue loading of the bridge, extend its life indefinitely without extensive repairs, and increase its capacity by 50 per cent. The tunnel would be prefabricated and laid in a trench The Department of Trans-

According to British Steel and its Euroroute partners, a

the options, together with a with six for the proposed repairs second bridge or a barrage, to be programme. If a £30m saving considered in a two-year study on bridge repairs is taken into ordered by Mr Nicholas Ridley, account it would cost less than Secretary of State for Transport.



Park boost to business

park, to be known as a Company, technopark, will be opened this The ide week in south London with the purpose of creating new jobs and revitalizing a blighted corner of the capital's landscape (our Education Correspondent

writes). The park - a creation of the Polytechnic of the South Bank is being funded with £6m from

The first polytechnic science the Prudential Assurance

The idea behind the park, which will deal solely with new technology, is to link the resources of the polytechnic with small businesses in purpose-built units on a derelica site next to the polytechnic, near the Elephant and Castle.

Building will take place over the next year

'Hidden' Chinese in London

Heath calls for answers over Oman contract Race Relations Correspondent An all-party committee of MPs will be told today that the number of Chinese living in a Loudon becough could be

Mr Edward Heath criticized the Prime Minister yesterday for refusing to answer detailed questions about the £300m Oman University contract awarded to Cementation after her official visit to the Gulf in 1981. (Our Political Correspondennt writes).

He said in a "phone-in" on the London commercial radio station LBC: "The sooner questions are answered, the better".

The former Prime Minister's

intervention is certain to heighten Mrs Thatcher's dilemma over the issue. It was decided late last week

that the "morass or innuendo" connecting her public role in "batting for Britain" and the private role of her son, Mr Mark Thatcher, as Cementation link-man in the deal, could only be stifled by Downing Street

example, worried a ward sister in a London hospital when they Number 10 disclosed on seemed to be spending long periods at the hospital with ao adult supervision. Their father Thursday that Mr Jamil Amyuni, a friend of Mr Thatcher and Middle East director of Cemenwas a patient at the hospital tation, had been at two social and their mother worked fullengagements attended by the Prime Minister in 1980 and at It was only when the sister the end of last year. asked for an interpreter from



Andria Suk-Ming Li: "They need help to understand". the Chinese Community Centre

to the family and no one to help the family cope with the changes the father's illness made necessary. examples of the growing recognition that this absence of

in Soho that it became clear that the family bad no idea how seriously ill the father was. There had been no one to translate the doctor's diagnosis

The centre is one of several demand from the Chinese community obscures many real

Those needs are now being investigated by the race re-lations and immigration sub-

Home Affairs Committee. made informal visits to the Soho Chinese community and to Tower Hamlets, whose council officials will give formal

evidence today.

They will tell the committee that according to the 1981 census about 800 Chinese and about 60 Vietnamese boat people live in the borough. However, Chinese people, for whom a welfare project has just been set up with Greater London Council money, put the total at nearer 5,000. Miss Andua Suk-Ming Li, a

community worker at the Soho Chinese Centre, says there is no way of telling accurately how many Chinese there are, but their main need is help in understanding the British sys-

Although translation and interpretation are statistically the largest demand, 150 people a month seek help to understand the employment, housing, social security, and immigration laws. There has been a sudden

surge of inquiries since the passing of the Nationality Act, which changed their status from citizens of the United m and Colonies to British Dependent Territories

Heart and lung patient 'making slow progress'

Mrs Jean Jones, aged 48, the first Briton to have a combined heart and lung transplant was "making slow progress" in Harefield Hospital, Middlesex, yesterday, after her 15-hour operation on Thursday.

The hospital said that Mrs lones, of Merry Hill, Wolverhampton, was in a stable condition but remained in intensive care on a ventilator machine.

The only previous heart-lung tansplant in Britain was per-formed at Harefield on Swedish sports journalist, Mr Lars Ljungberg, aged 32, last December. He survived the operation, but died two weeks later when his kidneys failed.

 Mr George Stevens, a photographer, aged 36. of Barnton Park Grove, Edinburgh, was given a new heart in an operation lasting nearly four hours on Saturday at Papworth Hospital, Cambridgeshire.

Austria Sch 28: Belgium II fra SCi Canada S2-78; Canarras Pes 170; Caprus 550 reits: Derimaric Der 8.50; Frinand Met 8.00; France Fra 7.00; Germany Met 8.50; Greece Dr 100; Hedland Cl 3.40; Hesl Republic 40p; Indy 1.2200; Luxember 1.0 36; Madeira Esc 126; Merceco Dr 200; Norway Rr 9.50; Patietan Res 16; Pes 170; Exc 128; Singapore 55.50; South Pes 170; Decelon Sto 8.60; Service and 8 Prs 5.00;

مكذا من الأصل

another work) suggests that it is the painting dates from Rome from a wide range of other joint

State banquet ban on Owen lines are being reviewed by Mr votes cast, has argued that he Leon Brittan, the Home Sec- should be allowed to participate retary, after Dr Owen's protests as a national party leader.

tations were issued under political guidelines set by the Prime Minister. Those guideelection, 11.6 per cent of all of Bahrain.

FETCHED £33,000 AT PHILLIPS Thomas Butler "The Meet - Setting Out." Oil on canvas (detail). Phillips' Picture Department hold regular specialised sales of English, Continental, Victorian and Modern British Pictures, Old Masters, Watercolours and Drawings, and all types of Prints and Posters, as well as sales of routine oil paintings. There are sales of pictures at Phillips almost every week throughout the year. If you have any queries please telephone Brian Koetser on 01-629 6602, Ext. 325. Phillips specialists will give you a free verbal valuation on whatever you wish to sell. Simply bring the

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Address

over being refused permission it emerged at the weekend to lay a Rememberance Day that the Downing Street emwreath at the Cenotaph last bargo also extended to state banquets because Dr Owen had The former Foreign Sec- not been invited to attend a retary, whose party won more banquet at Windsor Castle on than 3.5 million votes in the last April 10 in honour of the Emir

$L_{ond_{0\eta'_{\S}}}$ arts lose in switch of funds

Defendants acquitted in magistrates' courts may gain right to costs

Defendants acquitted magistrates' courts may get the from public funds under the independent prosecution service proposed by the Govern-

The right to costs is suggested in a consultation document drawn up by an inter-departmental working party consider-ing the awarding of costs in criminal cases under the new prosecution service.

At present courts have power only in indictable cases to award costs to acquitted defendants from central funds and against the prosecutor.

In summary cases costs from central funds are not available. and an acquitted defendant can be compensated for costs only if a court orders the prosecution

The working party, which is under the Lord Chancellor's Department, recognizes "there are arguments in principle for acquitted defendants in summary cases being able to recover their reasonable costs on the same basis as for indictable cases". - that is, except where there is a reason to the contrary, such as where the defendant's conduct misled the prosecution into thinking the case was stronger than it was.

Advertising

would cut

legal costs'

Solicitors' fees would fall and

standards rise if they were

permitted to advertise their

conveyancing charges, the Insti-tute of Practioners in Advertis-

In a letter to the Lord

Chancelior and the Under-Sec-

retary of State for Consumer

Affairs, the institute says:

advertising leads to compe-

tition and innovation which

brings prices down. This is

borne out by the American experience where advertising by

lawyers has cut the cost of some

"Contrary to the view put by

the Law Society, we believe that

price advertising will raise the

standards of service to the

greater

public because it will encourage

types of legal work, such as wills

ing said yesterday.

The working party says the prosecution costs from central amount of money involved may funds when dissatisfied with the right to have their costs paid be significant, and that would conduct of the case. Instead, the

> The document comes after the publication last year of a service. White Paper on the establishment of a national prosecution service for England and Wales independent of the police. The Government is now considering submitted comments.

The report lists options how the awarding of costs may be extended in summary cases. The prosecution could bear

them, and the service could be funded on the basis that it would not win every case, and costs would be paid out in percentage of cases.

That would "reinforce the

responsibility of an independent prosecution service for its policy in deciding which cases to prosecute", and would be an added discipline, However, the working party says it may be argued that the prosecution should not be seen to have a direct financial interest in the outcome of proceedings.

A middle course may be to put a special cost fund for acquitted defendants in the hands of the minister responsible for the service.

have to considered before a document proposes that courts should be able to report such cases to the head of the new

> Courts would also keep their powers to award costs against parties so that if, through mismanagement or inefficiency, the prosecution caused the defence unreasonable expense, it could be ordered to pay towards its costs. The same would apply to the defence.

Other proposals, on which comments are invited by April 27. are that fees for barristers working for the service should be fixed in advance or assessed by the service, instead of by the courts, as at present, thus bringing their pay under more direct control.

Similarly, rates for solicitors working for the service would not be asses by courts but negotiated directly with individ-ual firms, taking account of present legal aid rates.

Local and other public authorities would no longer be reimbursed from central funds for prosecutions they bring but some of those costs would be Under the new service, courts offset by the central funds would lose their present finan-available for part of the police

Fear for consumers after Telecom sale

Telephone subscribers in the future will not be protected properly from British Telecom nor will Post Office users be adequately served because of piecemeal closures of offices, the Post Office Users National Council (POUNC), the consumer watchdog say.

The council, in its monthly

newsletter, blames government policy on both counts. The first concern of the council is over the Govern-

ment's policy on telephones and the telecommunications. Bill which will implement it. The council says: "We have remained concerned about the continued absence from the Bill

and uncontested divorces, by up of any provision for an independent dedicated consumer body at national level with the freedom to publish its views on tariffs and any other aspects of customer service. "In our view OFTEL (the

new Office of Telecommuni-"Increased cations - the regulatory body competition and lower prices being set up by the Governsolicitors. The evidence from adequate nor independent conoverseas suggests that a fall in sumer advocate in view of its prices brings an increase in for professional consumers and all sectors of the telecommunications industry."

The Bill, which is making its

way through Parliament, will create OFTEL, transform British Telecom into a private company, and empower the Government to sell parts of it. It is still the Government's intention to begin the sale of 51 per cent of the corporation this

POUNC has called for the Bill to be amended to make it the duty of the new director general of OFTEL to set up an advisory body to protect ordinary telephone subscribers.

British Telecom will operate subject to a licence provided by the Government the conditions of which are also criticized by POUNC.

POUNC believes that the conditions are not rigid enough and should be strengthened in relation to rural telephone kiosks and the mechanisms for controlling British Telecom's

The council is also concerned to close some of its offices. The corporation announced in February its intention of spending £100m to automate 9,000 offices in the next decade



spending a record £35.56 a week on food, an increase of more than £3.20 in the past 12 months, according to government figures published today.

The Ministry of Agriculture's national food survey says

average expenditure on food bought for consumption in the home is 10 per cent higher now than 12 months ago, an increase of twice the rate of inflation.

Expenditure for each person is £8.89 a week, 23p more than the previous quarter, and 81p more than the fourth quarter of 1982.

Household consumption of liquid milk has risen to 3.78 pints a person a week, although beese consumption is down slightly to just over 4 oz.

Butter consumption is also marginally up because of lower prices, and margarine sales are

The purchase of eggs has allen over the year, while ugar consumption is up to

Average purchases of beef are up over the year, but sales

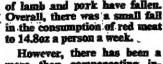
Widow to fight plan to exhume

magistrate at Learnington Spa, Warwickshire, said yesterday that she would fight a local

Coventry, the Right Rev John Gibbs, to intervene in the dispute. The bishop said yesterday: "I do not know all the details and I have not had any discussions with the vicar."

The ashes of Mr William Learnington. The Armstrongs, both keen conservationists, planted the tree 10 years ago in

The Rev Anthony Gardner said the development was needed because only 250 people could get into the small church and between 300 and 400 were arriving for services and many



more than compensating in-crease in the total purchases of other meats and meat products, particularly of poultry. Con-sumption of fish declined over the year.

There has been the us seasonal increase in household consumption of potatoes, rising to 43.4oz a person a week, although that is slightly less than a year earlier.

Consumption of green and other fresh vegetables also fell. but purchases of processed alternatives increased. The fruit is also lower than a year before, partly because of reduced supplies of apples from gardens and allotments.

Total household consump tion of bread is averaging 30.5oz a person a week, nearly 0.7oz less than in the correonsumption of tea and coffee are up over the year.

husband's ashes

Mrs Jacqueline Armstrong, a rector's plan to have her late husband's ashes exhumed to allow a £200,000 church exten-She has asked the Bishop of

Armstrong, who died five years ago aged 53, are buried in a casket beneath a cedar of Lebanon tree in the churchyard of St Margaret's, Whitnash,

memory of his parents. had to be turned away. He added: "I understand her



Flying start: Rupert Anderson, aged two, striding out at Dartmouth, Devon, yester-day in one of 200 events across the country in aid of the British Olympic squad. The child, who has trained with his father, Dr Tony Anderson, since he was 12 months old, managed one and a half miles of the sixmile course and raised £30.

Tight jeans protect the injured

dents and doctors are advised not to be in too much of a hurry to cut them off accident victims, according to an article published in the British Medical Journal yesterday.
The article cites the case of a

man wearing jeans who arrived at Westminster Hospital, London, after an accident. Although he complained of pain in his abdomen and hip he was not shocked. His condition remained stable until, 25 minutes later, his jeans were cut off. Immediately "the leg was seen visibly to expand, his abdomen distended and he collapsed with an unrecordable blood-press-

Shelter posters defend homeless

Homeless people are not feckless or inadequate, according to the first of a series of fact-sheets issued by the housing group Shelter to dispel "prejudice" about the growing number of people without permanent

housing.
Shelter is planning posters and newspaper advertisements to eradicate the ignorance that makes so many dismiss homelessness as insignificant or the homeless as undeserving".

Keeping track of offenders

A team of part-time "track-ers", led by a social worker, is being recruited in North Yorkshire to check the movements of offenders aged between 14

The scheme starts in April in the Whitby, Scarborough, and Ryedale areas as an alternative to custodial sentences. Offenders will agree to follow an approved daily routine and the trackers will make spot checks.

Downs oil test

East Sussex County Council's environment committee has voted to allow Carless Exploration to drill a 5,000st oil test well at High Park Farm near the South Downs beauty spot of Ditchling Beacon,



Churchill's secret 'No 10' in Down Street

When the subterraneau doors of Churchill's War Cabinet rooms beneath White-half are finally thrown open to tourists in three weeks' time, the queues are expected to rival those to see the Crown Jewels and Lenin's tomb. As the shuffling crocodile gasps its lungfuls of heady nostalgia they will be forgiven for not knowing that, at the height of the blitz in the winter of 1940, the great man was somewhere else entirely. he slept a total of about forty nights here during the blitz, while the Whitehall bunker

His burrow, 63ft below street level, was a mile away below Down Street, Piccadilly, in a disused tube station which since the end of the Second World War has been seen by few but a handful of Loudon Transport engineers installing

and tending signalling equip-ment for the Piccadilly line. Down Street, closed as a station in 1932 but still able from the street by glazed-tile Piccadilly line architecture, was transformed into a bomb-proof headquarters for the wartime Railway Executive at the start of the hostilities, its passages and platforms converted to offices, dormitories, bathrooms and a well-equipped kitchen. In his memoirs Churchill recalls that

was being strengthened with an additional raft of concrete. On other evenings the Prime Minister would arrive at Down Street by armoured car as the bombing was beginning, de-scend in the two-man lift and his papers until 1am, when the ng had eased

Little remains today behind the well-locked door, down stairs and passages of Stygian gloom and filthy with dust; the remnants of gas-lock doors, a cracked handbasin or two, the decaying bones of the wartime telephone exchange, and a few fading direction signs on the walls. Every few minutes a train clatters by behind a single thickness of bricks, where the offices were built to the edge of the old platforms. Mr Gerald Hayes, a retired

railway official who worked in Down Street for much of the war, recalls that the street door would be opened to the Prime Minister by LMS dining car stewards, doubling as special constables, who did not always

"Churchill would always bring his own food with him, especially soup, despite there being a fully fitted kitchen down there. He seemed quite amperturbed by the noise of the trains on the other side of the wall, but he could not stand the ticking of the clock in his borrowed office; every night he came he ordered it to be stopped." He would occasionally take an enderground bath, and would shout dictation to his secretary through the bolted

Yet another bunker was prepared for Churchill and his Cabinet at about the same time, at an underground location known as "Paddock" in Hampstead, thought to have been an unfinished station on the Northern line.

Worldwide alert for Woburn silver

By Stewart Tendler Crime Reporter

The police and dealers in world antiques markets have been alerted for the silver stolen in last Thursday's £5m robbery at Woburn Abbey, Bedford-

Descriptions of the 47 items have been passed to Interpol. Within Britain Scotland Yard's art and antiques squad will circulate descriptions to dealers. The pieces are well known, but it is thought unlikely that the thieves would melt them down. One possibility is that a buyer could have ordered the silver and could be planning to add it to a private collection or sell it in some years' time. The raiders will probably receive little more than £1m.

Yesterday Bedfordshire police's incident room reported no developments. The police believe that the robbers may have driven very close to the Abbey before climbing in with a ladder. Grass near the house showed tyre marks.

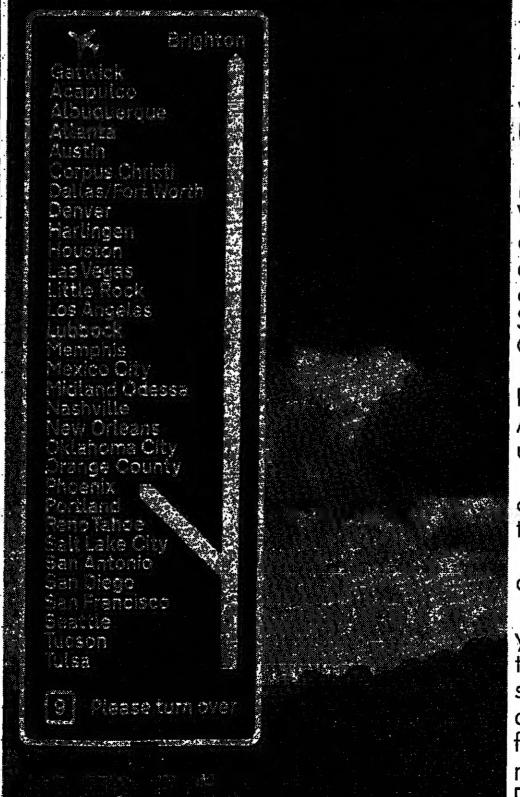
How the raiders evaded ecurity precautions within the Abbey has not been disclosed, but the raid is similar to several in the last year including the £500,000 robbery at Waddes-don Manor, Buckinghamshire.

At both Waddesdon and Woburn it was possible to visit the house and view the potential haul and to test the security by wandering away from the public areas and seeing how long it took for someone to notice the intruder, or by using children to test the alarms on paintings or other items, apparently inadvertently.

The raids emphasize the vulnerability of houses in large grounds. At Woburn a public road runs through the grounds and it would have been easy to drive away unnoticed.

The Abbey walls are so solid that a vehicle can get very close without being heard. The raiders could have been away on the A5 or M1 less than 90 minutes after they drove in.

American Airlines announce the M23 extension.



These days there is no faster way to get to anywhere in America's South West.

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Over 270 flights radiate out of Dallas/Fort Worth daily to more than 70 destinations.

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Of course, should you start your journey by taking the M4 to Heathrow you may find yourself in a bit of a jam because although many illustrious airlines fly out of Heathrow to the USA, not one of them flies non-stop to Dallas/Fort Worth.

For further information: contact your travel agent or ring American Airlines on 01-629 8817.

AmericanAirlines

'Millions

wasted'

by micro

misuse

Technology Correspondent

buying the wrong microcomputers, the Industrial Society says.

a conference in London next

week on the effectiveness of

new technology in Britain's offices, says: "Some organizations are buying som many different types of micros so quickly that their cost efectives-

ess and any central control are

being lost completely".

British companies are wasting millions of pounds in

The society, which is holding

Universities warned of threat to come from information resolution

By Lucy Hodges, Education Corresponde

to receive much of the edu-cation now provided by such revolution." institutions by using a tele-vision, a video recorder and a mini-computer at home.

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Sir Douglas Hague, a former economic adviser to the Prime Minister, made that prediction in his first speech as chairman of the Economic and Social Research Council

Sir Douglas suspected that universities would find it difficult to come to terms with

said in a speech to be released

"The problem for service taught in a business school", he industries is that they must said.

Universities are threatened compete with the household. by the information revolution. The problem for the univer- claim that they have to go to a because it will be possible soon sities is that they will have to computer manufacture or a compete with the information private consultant instead.

> University, posed two ques-Could those who do the job "manage" the education system

so that Britain made a success of the fourth industrial revolution? Could those in charge of the research councils nationally

technoogy.

Three years ago information technology might have been

When it comes to understand-Sir Douglas, delivering the ing how to integrate manufac-Mond Lecture at Manchester turing – and also science – into ing how to integrate manufacthe business and to identify the appropriate technology for its systems there is a danger that British business schools will actually be left behind their

clients. Business schools and university engineering departments were being criticized for the same reason. Sir Douglas sug-"We may say that the problem for manufacturing business is that it will have to compete with the Pacific", he

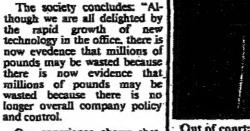
Business schools could teach gested that they came together much about leading effective and he proposed the formation of a strategy unit which would report to the Advisory Board "I would see its ethos as

being to challenge orthodoxies. to promote learning within the

Our experience shows that, although some micros are being used most effectively, others are being woefully misused. Particular departments buy their own micro without reference to the compatibility or the mainframe of the overall company

and control.

 Mr Kenneth Baker, Minister for Information Technology, will today announce an extension to the Government's Microelectronics Industrial Support Programme (Misp) which has already spent £50m since 1978 encouraging the development of microchip technology. More than 40 com-panies have benefited from the



policy.

Computer training crisis feared A £100m government initiative to boost information tech-

nology by bringing new blood into Britain's universities is being threatened by a shortage of suitably qualified teaching staff, according to the chairman of the state-backed National Computing Centre.
Professor John Ashworth,

who is also Vice-Chancellor of Salford University, says that the training of the next generation of information techback because the best qualified

begun to discover how accu- attacks.

rately people are heading

towards a heart attack can be

identified as much as a year in

of psychiatry at St George's

Hospital medical school, Lon-

on the symptoms of heart attack

questionaires, that a year before

the onset of heart attacks, some

potential victims had displayed high levels of sadness, anxiety,

unqualified terms.

latigue and loss of libido. Two Dr

questioned were correctly ident- weekend.

patients might contract newspaper

Doctors find heart attack

signals a year early

By Thomson Prentice, Science Correspondent

identified as much as a year in predictive accuracy. "If we can advance by assessing aspects of find a way of accurately their moods, attitudes and identifying people at risk, we behaviour.

The predictive accuracy. "If we can find a way of accurately identifying people at risk, we behaviour.

The predictive accuracy. "If we can find a way of accurately identifying people at risk, we behaviour.

The study, by Professor a heart attack. Professor Crisp Arthur Crisp of the department said.

don, comes after research that a part in the build-up to a heart

he and two collegues carried out attack. Some types of behav-

They found, using detailed been identified as symptoms,

out of three of the individuals published in The Lancet at the

Aids article 'alarmist' The Mail on Sunday was lia Service, in Newcastle upon justified in reporting the risk Tyne, complained that the

Aids from transfusions of blood curate and highly exaggerated

imported from the United story about blood transfusion

States, but used extravagant and supplies, causing needless dis-

alarmist terms not justified by tress and suffering. Under the the evidence, the Press Council said yesterday.

"Hospitals using killer blood", the news-

The council upheld a compaper reported that blood plaint against the newspaper to imported by the National the extent that the story about Health Service from the US

Aids. the acquired immune could be threatening the lives of deficiency syndrome. should thousands of British people. It

not have been treated in such said that the sexually trans-

the Northern Region Haemphi- transfusions and operations.

Dr Peter Jones, director of in contaminated blood used in

An important study has ified as heading towards heart

hanted' by industry. Leading electronics companies are offering annual salaries of £30,000 to £40,000 for good software engineers, and £40,000 to £50,000 for computer programmers, Pro-fessor Ashworth said. The same people would be paid only £20,000 a year if they took a senior university teaching position, be added.

The University Grants Committee gave a warning last year that the poor quality of

The new study aims to apply

Other studies have indicated

how stressful emotions can play

iour, such as competitiveness,

aggression and impatience, have

The study conducted by Professor Crisp, with Miss

Maria Queenan, of the same department at St George's, and

mitted killer disease was present

GIVES AWAY OVER £9 MILLION

A MONTH?

Michael D'Souza, was

the same system to test its

response for information tech-nology positions at universities reflected the strong competition

The problem will be high-lighted again when the National Computing Centre publishes its annual report later this year. Professor Ashworth says that the centre, which employs 450 people in London, and provides computer training and research for industry, is underspent by £300,000 in its annual staffing



Out of court: Police subduing an unidentified man in Fall River. Massachusetts, after two Portuguese immigrants had been found guilty of raping a young mother on a bar pool table. The case against four others continues today.

Mitterrand finds a peace formula in schools battle

After more than two years of proposals. counter-proposals. mass demonstrations and bitter dispute over the future of France's 10,000 predominantly Catholic private schools, the Government has finally come out with a which compromise plan satisfies no one totally, but

which may at last bring peace to the school battleground. The proposed changes, which guarantee the continued separate existence of private schools with full autonomy over their educational, administrative and financial affairs, are a far cry from the Socialist Government's original intention to

integrate private schools into a

single, secular system of state education The Catholic Church, which runs 93 per cent of the private schools, is still very worried, however, about the Government's plan to reduce the school's present powers to hire and fire their own teaching staffs. The state would, in future, have some say in that

with the state giving them certain radius from their home. greater job security. The Catholic Church has

acquiesced in the Government's three other main proposals concerning the financing of the private sector. In future, private schools would be subjected to the same criteria of funding and statting as state schools and would no longer be able to open or close classes at will. Local authorities would be required to supplement state funds for private schools on the same basis as state schools.

The Government has given in entirely on the most botly contested issue - the right of parents to send their child to the private school of their choice. The Government had originally proposed that parental choice should be limited to a defined

There is at present no choice at all for parents of children in the public sector, but the Government has indicated that it will introduce an experi-

private schools would be year giving parents a choice entitled to enter into a contract between schools within a

> Communist Party and a majority of state school teachers from which the Socialist Party draws much of its strength, are not happy about the de facto continuation of a dual education system. But President Mitterrand, who has taken a close personal interest in the debate, insisted on an "honest compromise" and believes that that has been achieved.

go to the Cabinet for approval submitted the Catholic church, it can be guaranteed a stormy passage by the Opposition, which has been

million representing 15 per cent of the total school population, attend

The Socialist Party. the

Mr Njonjo has all along denied these allegations, and has insisted that he has always A Bill containing the Govern-

ment's proposals is expected to early next month, before being to Parliament. Despite the broad agreement of busily exploiting the private schools issue to its own political

process, and all teachers in mental scheme in 15 towns next private schools.



Njonjo is

accused

of anti-Moi

From Charles Harrison

After working quietly for

more than two months, a

judicial inquiry into the con-

duct of Mr Charles Nionjo, the

former Constitutional Affairs

Minister, has been hearing

startling claims. One of these is

that Mr Njonjo, one of the most

that Mr Njonjo, one or me most experienced politicians in Kenya, tried to ealist the support of other MPs for moves

apparently aimed at reducing the power of - and even replacing - President Daniel Arap Moi.

However, the evidence to this

effect, given by some backbench MPs. is somewhat lacking in

factual backing. It has also been strongly challenged by Mr Njonjo's counsel, Mr William

Deverell, who suggests that the witnesses are either making up.

the whole thing or are imputing

sinister motives to well-mean-

ing attempts by Mr Njonjo to

Three High Court judges, headed by Mr Justice Cecil

Miller, a Guayanan, have been

Miller, a Guayanan, have been sitting since early January. They are ordered by President Moi to investigate adlegations that Mr. Njonjo had sought to undermine him with the backing of an unnamed foreign power, and to discover, whether he was in any way connected with the attempted coup there in 1982 or with the necreasary attack on

or with the mercenary attack on

In nine weeks of hearings, the

judges heard allegations that Mr

Njonjo failed to pay for his excess baggage when flying by

the state-owned airline, held

several diplomatic passports at-

the same time, and supported

the applications of some South

Africans to visit Kenya, exceed-

ing his powers in the process.

been loyal to President Moi.

It is not clear why it took so

long to call as witnesses some of

the MPs alleging that Mr

Njonjo wanted to see Vice-

President, Mwai Kibaki, re-

Mr Njonjo attends the pro-

ceedings daily, immaculately dressed in his customary three-

peice suit with rose buttonhole.

He will have the opportunity to,

nobody knows how long the -

give evidence in due course. But

inquiry will continue, or how

many witnesses are still to be

moved from office.

the Sevebelles in 1981

plot

Uganda Army steps out of line

Kampala (AFP) - Uganda's

Army commander, MajorGeneral Tito Okello, has
admitted that there is public
discontent with the behaviour

Army commander, MajorGeneral Tito Okello, has
admitted that there is public
fieadquarters in Kampala on
has been in Uganda for the last
two years training army officer
at Jinja, 50 miles east of Radio reported.

He did not mention any officers by name but he stressed, the importance of officer was "extremely dangerous" in any army, he said.

were "mere servants".

He said civilians pay, clothe and feed the soldiers, as well as must respect civilians and protect their lives and property.

Kampala, will wind up its work at the end of this month.

The team will be replaced by military training staff from Britain, which has contributed Commonwealth team.

Mr Nionio: Denies

West Germany and high technology: The missed opportunity

Bonn wakes up to challenge of the chip

third industrial revolution? Has postwar success traditional

West Germany so complacent that is has lost the race to America and Japan for mastery of microelectronics and the high technology industries of the future?

Have the Ger-

These questions are now being asked here with an urgency verging on panic as West Germany suddenly wakes up to the challenge Silicon Valley poses to its industrial prosperity and finds itself slumbering in the technological atmosphere of the 1960s.

For the Federal Republic has not only is it slipping behind in research and innovation in such vital areas as information technology, but that the computer revolution has not yel caught on here as it has elsewhere. Whereas Britain now has "chip shops" in every high street, and a programm to make every schoolchild literate in computers, most young Germans are ignorant spicious of the new world heralded by the home com-

The issue has become a hot political topic as West Germans ask themselves why their own computer industry has not really got anywhere, why industry has refused to take risks in the new technologies,

anti-technology and what is wrong with an educational system that has so far ignored the challenge of the chip.

Three months ago, Herr Hans-Dietrich Genscher, the Foreign Minister, brought the debate on to the front pages of newspapers when he stated blantly: "Whoever visits Japan finds a country in which state and society face the future full of vigour. Whoever visits the States finds ... an atmosphere marked by confidence and optimism, a vison of a high technology society opening up undreamed of possibilities.

"Whoever returns home is struck by the whining cultural pessimism throughtout our country. Green ideologists and those who think like them preach fear of life, fear of technology and fear of the future", he added. In the two key fields of the

future, microelectronics and biotechnology, West Germany had already missed the boat, he

The Government, however, does not think it too late to catch up. Herr Heinz Riesenhuber, the energetic Tech-nology Minister, has just appromised an unprecedented DM 3,000m (£770m) package of measures to close the gap with Japan and the United

In the next five years, the money will be spent to promote competition between industry and the scientific community in basic research and to encourage research in electronics, includ-

ing micro-chip applications and sub-micro technology.

Industrialists point out that West Germany is Europe's largest semiconductor user, in absolute terms and on a per capita basis, coming third after Japan and the United States. In research and development spending, West Germany still equals these two countries. People here have been warned against "Hysterical forecasts of a technological Stone Age", which, they are told, will tarnish the nation's industrial reputation.

But there are other worrying statistics. Since the late 1960s. West Germany has imported more high technology, especially microelectronics, than it has exported, and this trend has accelerated. The German computer market is now dominated by the Americans, especially IBM, with only one successful independent company, Nixdorf. An industrial climate favouring security over risk-taking has not fos-tered the small, innovative companies that have led the way in America and Britain.

West Germany does have its high technology sunbelt in the south, especially around Stuttgart and Munich, but there is no symbiotic concentration of industry and research as in California. Plans to turn West Berlia into a silicon enclave are still in their infancy.

Germans blame the missed opportunities on past mistakes and present attitudes. One past failing was insistence on thinkuniversities, big enterprises. Chanceller Heimut Schmidt's Government poured DM 4.000m into a fruitless attempt to develop anational computer industry in the 1970's but the Social Democrats then became sceptical about progress. Until recently the big companies, such as Siemens and AEG, were too bound by bureaucracy and regulations to take risks and too slow to translate good research into products to make the breakthrough.

A more fundamental difficuity has been the change in attitudes over the past 15 years. In 1966 opinion polis found 72 per cent of respondents regarded technology as a blessing. and 17 per cent found it part blessing part curse. By 1981, the figures had changed to 30 and 53 per cent.

As the Greens' crusad against pollution and the evils of growth found an ever wider echo, so technology was associated with a complex, cold and unfamiliar world, and compu have been seen as job-killers and potentially dangerous in-struments of state control over ordinary citizens.

Both main political parties now see the need to change attitudes. The Social Democrats have seen the need to encourage risk taking, and the Christian Democrats have overcome heritations about providing state support on a large scale. The key, however, is discrimination and selectivity. Especially in research and in elite insti-tutions. And it is here that the political battle is only just

Tomorrow: The remedy

Ernie doesevery month



Ask for details at post offices or Banks.

MPs urged not to change pill guidelines

Mr Keith Castle (centre), Britain's longest surviving heart

transplant patient, with Mr Paul Matthews and his fiancée, Linda Taylor, before their departure from

Heathrow airport yesterday on a sponsored trek from

Katmandu, where they intend to marry, to the Mount

Everest base camp (Photograph: Chris Harris).

The British Medical Association has written to every MP enclosing a leaflet which explains why it believes that doctors should remain free to prescribe contraceptives to girls aged under 16 "in exceptional circumstances" without their parents' consent.

The association has acted to make its position clear to politicians because of a campaign to change the guidelines from the Department of Health and Social Security to general practitioners. The guidelines allow doctors to use their discretion in prescribing the pill to girls aged under 16. Many MPs have signed a petition

demanding the change.
Dr John Havard, the sec retary of the BMA, said yesterday: "Doctors do not prescribe contraceptives order to encourage girls to have sexual intercourse. However, in nearly all cases girls who see doctors for contraceptives are already having sexual intercourse and have been doing so

"Forcing doctors to inform the parents will not stop them. It would simply discourage them from obtaining medical help. "This would lead to an increase in unwanted pregnancies, the consequences of which can be very serious for



Executions a warning for Kurds

for Iraqi Kurdistan have plummeted after reports that army firing squads executed between 16 and 70 young Kurds in the past fortnight. Kurdish sources said that the

to avoid being sent to the front support from abroad, an influx Kurdish hopes of autonomy in the Iraq-Iran war, were rounded up in the towns of Suleimaniya and Dohuk and then shot.

The executions are believed to signal a harsher stance from Beghdad towards the Kurds. men, who had gone into hiding prompted possibly by increased

of weaponry and the state of the

Thousands of Kurds, either about to be called up or already conscripted, fled into the mountains. Many returned to the towns when they felt an accord was near completion.



مكذا من الأصل

Njonjo is $\begin{array}{c} accused\\ of\ anti-M_0 \end{array}$

Shaken Mondale gets welcome boost but Hart still a headache

Mr Walter Mondale, proclaiming "a national victory". won the Michigan and Arkansas caucuses on Saturday and took the lead in Mississippi, giving his campaign for the Democratic presidential nomination a

badly needed fillip.
The Rev Jesse Jackson scored his greatest success to date by winning a popularity vote in Mississippi - meaningless in terms of selecting delegates, but an important psychological blow in his drive to win the black vote.

Under the complex state rules for Mississippi Mondale has won most of the delepates but Mr Jackson claimed a moral victory. The important prize for Mr Mondale was Michigan - to have lost there, where he has been heavily favoured, would

have been distastrous.

The final Michigan result is expected to give Mr Mondale 50 per cent against 32 per cent for Senator Gary Hart, his main contender for the nomination. Mr Jackson took about 14 per

Mr Mondale's success was in part due to the support of organized labour, and ally whose muscle will be felt in other primaries and caucuses in industrialized states. The impact of the AFL-CIO has been patchy. It was not nearly so helpful in earlier battles in New Hampshire and Massachusetts.

Governor James Blanchard of Michigan, a Mondale sup-porter said: "The Hart snowball melted in Michigan, It was a must win for Mondale, and he carried it off." In South

See how they run

The following reflects the results of primaries and cau-cuses to select delegates to the Democratic National Conven-tion. The figures do not include Saturday's cancuses, which are still incomplete, in which 251 delegates were at stake.

Despite withdrawing from the race, Senator John Glenn still has one delegate commit-ted to him. Mr Mondale leads with 373, Senator Hart has 256 and Mr Jackson 37. There are The magic number required to win the nomination is 1,967 of the possible 3,933.

Future contests, with the number of delegates each state sends, include: tomorrow – Illinois primary 194, Minne-sota cancus 86; Saturday – Kansas caucus 44, Virginia caucus 78; Sunday – Montana caucus 25; March 27 – Connecticut primary 60; March 31 – Wisconsin caucus 89: - Wisconsin caucus 89; April 3 - New York primary

Carolina on Saturday, Mr Jackson, the native son, lead Mr Mondale and Mr Hart but still trailed behind the number of uncommitted delegates. A total of 251 were at stake in the four state caucuses. Super Saturday was Mr Jackson's best showing so far - he also took a large number of votes in Arkansas.

But the day belonged to Mr Mondale. "This has been a good campaign is gettin national win for me," he said. continues to grow".

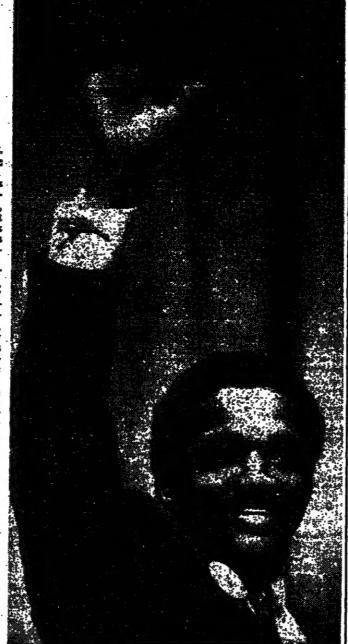
"We did well on Super Tuesday, We did better today. We are fighting back."

camp worried. In a state tailormade for him - union support, the backing of all important local Democratic politicians and a voting record in Congress which stands well with carworkers he could hardly lose. Against those odds, Mr Hart's vote was respectable, especially since he hardly campaigned in the state, although there was heavy television and newspaper publicity. He said he spent only a day there and claimed the result was an "extraordinary achieve-ment" in a state "where the

process was stacked against us". Mississippi is likely to give Mr Mondale about 30 per cent, Mr Jackson 27 per cent and Mr Hart 12 per cent, with 30 per cent uncommitted. It was a state Mr Mondaly should have won. It appears that the exceptional number of uncommitted voters had broken away from him but are not yet sure shout Mr Hart.

In Arkansas, Mr Hart made only a token effort and the final result looked like giving 20 delegates to Mr Mondaly, nine to Mr Hart and six to Mr Jackson. The latter received heavy support from black districts in the eastern and southern parts of the state, -

Mr Jackson was delighted by his overall performance. "It shows it as a legitimate threeman race," he said. "Our campaign is getting strong. It



Spoiler's role: The Rev Jesse Jackson, who will be fighting

Local feud could swing Illinois primary

Race wide open as the Chicago machine falters

In the days when the late mayor, Richard Daley, ran Chicago, the outcome of presi-dential primaries in Illinois was never in doubt.

Chicago and surrounding Cook County account for about two-thirds of the Democratic vote in Illinois. Whichever candidate the mayor endorsed, the city's Democratic machine delivered.

However, though still powerful, is no onger the dominent force in either state of city politics since Mr Harold Washington broke its stranglehold last year by becoming Chicago's first black

primary is wide-open and most pollsters and political sooth-sayers admit they cannot say whether Mr Walter Mondale or Senator Hart will win or even how much of a spoiler's role the Rev Jessie Jackson will play.

As always, when national politics reach Chicago, there are prominent local issues involved. Unlike primaries which have taken

place this year, Illinois voters must choose candidates for state, local and party offices as well as presidential candidates and 116 of the 194 delegates the state will send to the Democratic convention in San

Judging from posters around Chicago, many Democrats are more concerned with local races than with the presidency. The most important of these - and one which could help to decide the outcome of the primary - is between Mr Washington and between Mr Washington and his chief rival, Mr Edward

"Fast Eddie" Vrdolyak, leader of the white rump of the Chicago machine. They have been locked in a bitter power struggle for the past year. Mr Vrdolyak and the ma-

chine are backing Mr Mon-dale, who also has the support mions representing more than a million workers in Illinois. However, support from the machine can be two-edged, as Mr Mondale has tacity admitted by avoiding being seen in public with Mr

traditional Democrats, it also alientates many independently minded voters, the sort of people who are swinging to Senator Hart. Mayor Washington is backing (but has not endorsed) Mr Jackson, who has his political

base in Chicago. The mayor appears more concerned with his battle with the machine Senator Hart has the backing of the former mayor Mrs. Jane Byrne, which, given the scale of her diest last year, he could movably do without.

Egypt and Sudan on alert after air raid is blamed on Libya

By Our Foreign Staff

telephone conversation between

President Nimeiri of Sudan and

President Mubarak of Egypt. "Evidence has been established

from the type of bombs used and the aircraft, a TU 22, which

Military sources in Cairo said that after the Egyptian Army

went on the alert security was

tightened at strategic points Mr Ali added that Egypt

would take both military and political steps in the event of a

As the crisis deepened, President Mubarak exchanged

messages with President Rea-

gan. According to press reports from Washington, the United

States and Egypt were consider-ing an emergency airlift of military equipment to Sudan.

Sudan also sent messages to the United Nations, the Arab League and international orga-

nizations seeking their support.

Government yesterday called in Arab and African ambassadors

in Tripoli to deny formally any

From Hasan Akhter

Three student leaders have

been jailed for a year by a Peshawar military court, sen-tenced to 15 lashes and each

fined 100,000 rupees (about

£5,300) for demonstrating against the regime of President

Zia ul-Haq.

The students belong to the Islami Jamiate Tuluba which

staged a protest at a public meeting addressed by General Zia on March 12 in which he

announced his decision to

establish what he described as a

According to the student

military court reiterated their

determination to continue to

General Fazie Haq, the North-West Frontier Province gover-

nor, has said a ban on student

politics was irrevocable. He deplored the support extended by "those defunct political party leaders who called themselves

truly Islamic democracy.

oppose martial law.

Meanwhile.

involvement in the bombins

Meanwhile, the Libyan

only Libya owns."

further attack.

Relations between Libya and reporters in Cairo after a Egypt deteriorated sharply over the weekend as the controversy over who bombed Khartum continued. The crisis began on Friday when the Sudanese Government announced that a Soviet-built Tupolev 22 longrange bomber from Libya's Jufrah air base bombed the

Juffah air base bombed the government radio station at Omdurman, a suburb of Khartum, killing five people.

Yesterday Mr Kamal Hassan Ali, the Egyptian Foreign Minister, directly accused Libya of complicity in the attack as the average forest of Egyptian and the same forest of Egyptian the armed forces of Egypt and Sudan were placed on full alert. As a result of the incident, Egypt and Sudan decided to invoke their 1976 defence pact providing for mutual support in the event of outside attack on either country.

According to the Sudanese Government, the attack in which the Libyan bomber dropped five bombs was inspired by Colonel Muammar Gaddafi, the Libyan leader: "Libya holds responsibility for the attack," Mr Ali told

Jail and the Poles trot lash for out party Zia critics slogans

From Our Correspondent

Poland's Communist Party esterday ended its first meeting since the Solidarity upheaval and martial law by appealing for peace, praising Soviet proposals and condemning the threat from American missiles

Delegates sent a message of eassurement ot other Eastern block parties, that the Polish mists had effectively checked the threat from counterrevolutionaries.

Speakers at the party conference expressed concern about the expanding influence of the Church, blaming believers for showing a lack of tolerance by attempting to place religious symbols in public buildings. General Wojciech Jaruzelski, the Prime Minister, said, there was no need for State-Churchconflicts and attacked political opponents for using churches as rally halls" and creating friction over the separation of Church and State.

page 13

President of Ang ola consults Castro

Mexico City (AP) - José Eduardo Dos Santos, the President of Angola, has arrived in Cuba on an official visit and met the Cuban Leader President Fidel Castro soon after his

The Angolan President's first official act of the day was to place a wreath at the monument of the Duban national hero, José Marti, during ceremoni at Paiza de la Revolución.

Among the Angolan officials accompanying President Dos Santos on the trip are the Minister of Defence, Mr Pedro Maria Tonha, and the Minister of Agriculture, Mr Evaristo

Domingos.
The visit was announced at short notice and follows the recent peace moves between South Africa and Angola, where Cuba has a strong military

Kasparov takes 3-1 lead

Moscow - The Soviet chess grandmaster Vasily Smyslow, who conceded defeat to Gary Kasparov in the fourth game of this world championship eliminator, declared yesterday rest day.
The match resumes tomor-

with Kasparov leading

Arms for Brazil

Rio de Janeiro (AP) - Brazil announced it will buy Frenchmade Exocet missiles for its new battleships and may also purchase Israeli-made Gabriel and Italian-made Otomat missiles, according to a press report

Poll landslide Nairobi (AFP)-Mr Horace

Owiti, whose election as MP for Gem in Nyanza province of Kenya was nullified early this month by the Kenyan High Court, has been reelected to the seat with a landslide victory. **Warden freed**

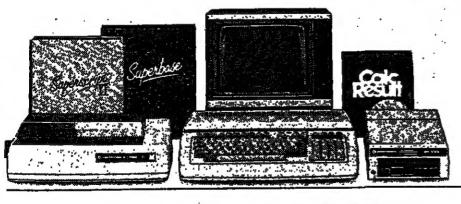
Geneva - The warder who

helped Signor Licio Gelli, the Italian Masonic Lodge leader to scape from a Geneva prison last August has been given an 18-month suspended prison

Flood peril 🧈

Buenos Aires (AFP) - About 7,000 people were evacuated at the weekend from flood-hi: areas in Argentina's north and

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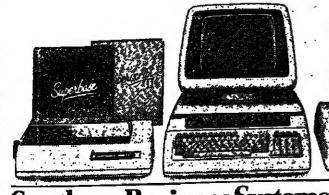
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SOUTH & SOUTH EAST Holiday Inn, Altyre Road, Croydon, Surrey CR9 5AA.

Crest Hotel, Handy Cross, High Wycombe, Bucks. Ladbroke Mercury Motor Inn, Southend Arterial Road, Horneh

Boship Farm Hotel (on the A22), Holiday Inn, North Harbour, Portsmouth, Hants. The Dormy Hotel, New Road,

Perranti & Craig, Grafton Way, LONDON Holiday Inn, Swiss Contage, King Henry's Street, London.

The Bull Hotel, Upper Richmond Road West (Crossroads with Sheen Lane), East Sheen, London SW14. Sumlock Bondain, 263-269 City Road, London ECIVIJX MIDLANDS

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sile under Lyme, Stal Lord Hill Hotel, Abbey Foregate,

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Ware, Herts. . . The Executive Suite, Norwich City Football Club, Carrow Road, Norwich,

Borough Arms Hotel, King Street, The Grand Hotel, Colmore Row. Holiday Inn, St. Nicholas Circle.

NORTH: Post Hous W. Yorks. se, Queens Deive, Ossett, ...

WALES Inn on the Avenue, Circle Way East, Lianedeyra, Cardiff, South Glanco Fforest Motel, Pontarchilais Road,

Thatcher determined not to give way at summit

24 hours that can settle EEC future

There is still all to play for as the leaders of the EEC sit down for lunch in Brussels today at the start of a scheduled 24-hour meeting, which must settle the whole future of the Community. The one point on which all 10 concerned so far agree is that failure could lead to disinte-gration of the EEC.

Despite months of argument at every level, the 10 have not yet found the basis of an agreement of the two questions which must be answered if the Community is to remain solvent both politically and economically. These are: How much should each country pay towards running costs? And how can the running costs be

June of last year that she was not prepared even to consider increasing the Community's resources unless she is satisfied by the answer to those questions. Nothing that has been done since has in any way

Influence as president of the account the customs duties and the other eight countries would agricultural levies it sends to have to find an even bigger made easier because all of them stand to pay more or receive into the account the customs duties and the other eight countries would have to find an even bigger amount among themselves to settle the argument. stand to pay more or receive into the equation are those

conditions are met.

The result of his intensive series of bilateral meetings with everyone concerned over the past few weeks is that Mrs Thatcher arrives in Brussels today aware that she will be held exclusively to blame for failure at the summit.

France at last circulated a to form the discussion docu-ment for the summit. Its 11 Thatcher is preparing to fight at farm spending. pages hold no real surprises. Just one page is devoted to the budget contribution question, and, in the words of a senior British diplomat, "the only thing now is a lot of obscurities".

On the positive side, the paper accepts the point that a poorer member state can be asked to contribute less if it is in Mrs Thatcher gave notice in difficulties over its budget payments. The size of the contribution would vary according to the relative wealth

been done since has in any way diverted her from that.

President Mitterrand, meanwhile, has been using his influence as president of the Council of Ministers to rally the EEC leader. His task has been

Britian's net contribution to the there will be a clampdown on community would be cut by agricultural spending about a fifth, this making the gap to be bridged that much the community has

Needless to say, Britain does not like this idea, which has been kicked around for some months, and it will certainly be paper on Friday night which is one of the most important to form the discussion docu-

> .. The French paper fails to give any clue at all as to how large Britain's contribution should be. Mrs Thatcher has indicated it should be cut to a quarter of its present size. President Mitterrand, after asking all the other countries, has suggested that the best she can expect is a 50 per cent reduction. A further difficult compli-

cation is that West Germany, with Britain the only net according to the relative wealth of the country, judged by the average amount earned by each citizen.

But the paper also suggests that the size of a country's contribution should properly be calculated without taking into

In calculating how much main objective at the summit

The looming bankruptcy of the Community has succeeded in concentrating the minds of the ministers concerned, and the finance council seems prepared to introduce a system of tight budgetrary discipline, but there is still great imprecision about how to control

Over the past week, agriculture ministers succeeded in putting together a farm price package which it is estimated would have cut farm spending this yar by some £43m, were it nor for the enormous cost of subsidizing milk production, and trying to get rid of the green currency rates, which used EEC moneyy to protect farmers from exchange variations.

In fact, the package provisionally agreed by the agriculture council on Saturday, would put up the cost of farm spending this year by about £375m this year, and another £500mm next year. The cost could be kept that low only if the summit were to approve a new tax on oils and fats worth £360m in a full year - and this is a tax

This is why Mrs Thatcher's

if Mrs Thatcher's derived from valued-added tax Britain can afford, however, must be to hold any increase in ditions are met.

He derived from valued-added tax Britain can afford, however, must be to hold any increase in the community state of his intensive figures in this way, the size of very clearly just how firmly of increase in the Community's of increase in the Community's contact the community's contact the contact that the contact the con resources. Without such an agreement, any reduction in the size of the British contribution would not stop EEC money being spent on the kind of policies which would not help Britain. The whole exercise would have been a waste of

> With an agreement, the way would be open to negotiat membership of Spain and Portugal into the Community from the start of 1986, and for an increase in the total resources which could be spent by the Commission.

> But essentially, Mrs Thatcher would rather take the blame for a failure than give way on her main two points. Were she to give way, the Conservatives could expect to lose heavily in the European Parliament elec-tions in June, and the credibility of the Government's negotiating position in the EEC would be dangerously undermined.

For similar reasons, President Mitterrand cannot affort a failure. His Socialist Party is already highly unpopular in France, and would be a very heavy loser in the June elections if he cannot contrive a faceof the next 24 hours.

Leading article, page 13



her father Prince Rainier at the Bal de la Rose at the Monte Carlo Sporting Club on Saturday night.

Heikal lobs another literary grenade

From Christopher Walker
Cairo
Mr Mohammed Heikal, the most prolific, controversial and best-selling political author in the Arab world, sank back into the elegant Harrods upholstery of his flat overlooking the Nile and gave a mischievous grin. "It will blow everything sky-high. I will be slaughtered, he said

with thinly-disguised glee.

The subject in question was his forthcoming book (his twenty-fifth) on relations between the press and politics in the Arab states, an often murky and thinly-researched area, which, as former editor of Al-Ahram, Egypt's most influential newspaper, as Information Minister under President Gamel Abdel Nasser and as a political prisoner under President Anwar Sadat, he is eminently qualified to write.

Mr Heikal's last book, Autumn of Fury, a bitter and personalized indictment of the last days of an increasingly paranoid Sadat (who once described him as "my public described him as "my public of Sadat's less flamboyant for months, but they could not enemy number one") recently, successor, President Hosni stop the copies being smaggled



Mr Heikal: "It will blow everything sky-high".

passed the 1.4 million mark in Arabic sales alone. This, Mr Heikal told me proudly, makes

it the best-selling book in the language after the Koran. Even in Egypt, where it remains firmly on the banned list, under the personal orders

has sold 250,000 copies under. the counter, at a black-market

Although the book infuriated many Egyptians and lost Mr Heikal a number of local admirers, its staggering popu-larity throughout the Arab the unashamedly corrupt reporters, regime of Sadat had become, After t notwithstanding his popularity in the West. "It was an indictment of a whole policy, not a man," Mr Heikal said, puffing on one of the gisht cigars which, like his affluent way of life, belie his almost

guru-like appeal to the Egyptian left. The appearance of the book about Sadat last May led me into a spring of fury. They villified me in the papers here

Mubarak, the account of the in. In the Arab world you events leading up to the cannot stop an idea. It will be assassination in October 1981 the same in the new book if they should try to prevent that."

Mr Heikal, who started his career as a cub reporter on the price equivalent of nearly £20. career as a cub reporter on the Well-thumbed copies are a Egyptian Gazette, covering the common sight in Cairo's oppodisclose much about his new book. He would not even say whether it identifies the Egyptian minister who is known to send transcripts of his interlarity throughout the Arab views (including suggested world was seen by many as headlines, questions and his confirmation of how unpopular own answers) to selected Cairo

After the storm caused by Autumn of Fury (now going into its sixth English printing), Mr Heikal began work on the five-volume biography of Nasser "Then the whole role of the

press here and in other parts of the Arab world - something I have often thought about -began to crystallize and I finished the book in six months. I have just handed the final draft to the publisher, Ironically, many Arabic newspapers had already purchased the serial rights, subject unknown."

Hassan seeks US assurance

From Godfrey Morrison Rabat

King Hassan of Morocco, in a nessage to President Ronald Reagan, has made it clear that he, like other Arab moderates who have broadly supported the Americans in the Middle East, expects his good faith to be reciprocated.

The message contained the tart observation that "electoral considerations, however legiti-mate in purely internal terms." could not allow the United States to repudiate peace, justice and legality in the Middle East.

. Its immediate purpose was an appeal concerning Jerusalem. He said the whole Islamic world was shocked to learn that the US Congress was considering legislation which would recognize the laws and administrative acts made by Israel during its occupation of Jerusa-

Outcry as purge hits top ranks of Israeli police

Tel Aviv (AFP) - Israeli which led to protests from police are facing a crisis with Muslim leaders and Israeli several senior officers officials. suspended and many more

threatening to resign because atmosphere intimidation". The crisis arose from the suspension of Chief Inspector Assaf Hefetz, head of the Tel

Aviv Criminal Investigation Department, on suspicion of leaking information to the press about an investigation into Jewish terrorism.
Inspector Hefetz allegedly

told newsmen that more than a year ago police had opened files on two suspected Jewish extremists later detained in connexion with an abortive attempt to blow up the mosque esplanade in Jerusalem in January.

But, he said, they did not exploit the information in time to prevent the bombing attempt

The suspension of inspector Hefetz, which could be backed by legal sanctions, has caused an outery among his colleagues directed at the chief of police,

Mr Arieh Yivtzan. Recently police have claimed several successes, including the dismantling of a network of American-born Jewish terrorists and the arrests of several suspects in connexion with attacks against Arab and Christian monuments in

Meanwhile Mr Brian Urquhart, the United Nations undersecretary-general, will meet senior officials in the cabinet of Mr Yitzhak Shamir, the Prime Minister, today to discuss security arrangements in south Lebanon, a government official

Hopes rise that Russia will be at **Olympics**

Los Angeles

There is great relief among Los Angeles Olympic organizers at the announcement over the weekend that the US Government will allow the Soviet Union to dock a cruise ship in local waters and permit about 25 Aeroflot charter flights to land here before and during the

Although the Russians are not expected to say formally whether they will send a team of 800 athletes to the Olympics until around the June 2 acceptance deadline, the government decision was termed "a positive step" in bringing the Russians to the

During the past two weeks the concern over whether the Russians were coming grew after State Department officials refused to issue a visa to the Russians' proposed Olympic attache, Mr Oleg Yermishkin, It was said he was a member of the Soviet intelligence service,

the KGB. The broubaha after that incident cast a shadow on arrangements for the Soviet participation. But the Los Angeles Olympic president, Mr Peter V. Ueberroth, who announced the latest govern-ment decision on the ship and charter flights, said that if the Russians propose a new attache a visa will be speedily approved and the new attache could arrive in California by the end

of March.
Officials here know that participation by the heavily favoured Soviet team is considered crucial to the games, both competitevly and financially. Television income could be cut by as much as \$90m i

the Russians do not come. Mr Ueberroth said at a presconference that the Sovie. cruise liner, The Gruzia, will be anchored at Long Beach about 20 miles from central Los Angeles. But the ship will not be allowed any radio transmissions while in harbour. The ship will not be used to

house athletes, Mr Ueberroth said. They are expected to stay at the team village, probably at the University of California The Aeroflot planes are expected to bring what is termed members of the Soviet Olympic family and their equipment to the games, as well as Russian tourists. Except for diplomatic flights, Aeroflot planes have not been allowed to land in the United States since

martial law was imposed in Poland in late 1981.

CONGRATULATIONS, AIRBUS?

We at International Aero Engines salute AIRBUS INDUSTRIE on its launch of the A320.

Our V2500 engine is the most fuel-efficient engine for the A320, and will be available in 1988. Again, congratulations AIRBUS.



Pratt & Whitney ● Rolls-Royce ● Japanese Aero Engines Corporation ● Motoren- und Turbinen-Union München GmbH ● Flat Aviazione S.p.A.

that Russia Will be at Olympics From It or Davis There is great feet

Salvador guerrillas go on the offensive again to undermine elections

One of the top five commanders of the Farabundo Marti National Liberation Front (FMLN), Señor Joaquin Villallobos, announced on the rebel radio on Saturday that the four-year war against government forces would intensify and that there would be no truce before, or during and after the elections".

Hours before he spoke, FMLN guerrillas had entered San Miguel, the largest city in eastern El Salvador, and attacked the headquarters of the Another group attacked army. Army's Third Brigade with defences and seized control of mortars. Sources said the guerrillas had set up mortar and miles west of the capital.

leading a 5,000-man operation, period for army morale, the biggest of the year, against The timing of the present the biggest of the year, against rebel positions in the north-east

home", a guerrilla near San Miguel said on Saturday after-

The guerrillas have signalled the attack over his radio, while their intention, both in words he was in San Antonio, 30 and action, to raise the temperamiles north of San Miguel, ture of El Salvador's civil war as on Saturday. According to the countdown begins for reporters, troops with him were presidential elections next then ambushed three times by guerrillas.

Elsewhere, small contingents of guerrillas had taken control of two stretches of the country's principal road, the Pan-American Highway, half an hour's drive from San Miguel. They immobilized 23 buses and 18 large lorries and gave political speeches to some 800 people they had ordered off the vehicles.

vehicles.
On Friday, guerrillas reportordered off the buses. I ney tedly outflanked and routed an took everyone's cards away", army unit near Suchitoto, 30 one woman said. "They did it because without our ID cards write."

machine gun positions 300
vards from the army stronghold.
Since Tuesday, the commander of the brigade, Colonel
Domingo Monterrosa, had been leading a 5000 man operation

miles west of the capital.

After a lull since the begin—the election, in Chinameca and the town of Jucuapa.

The Mayor of Chinameca are clearly rampant again, attempting to regain the initiative they had for the last four months of last year, a disastrous surrounding villages during all of last week.

offensive appears to contradict recent claims by FMLN leaders. While the Army was wear-outside the country that the ing itself out in the hills up guerrillas would not disrupt the north, we attacked him in his elections.

The guerrilla field com-mander in Chinameca, near San oon. Miguel, made it clear in a Colonel Monterrosa heard of hurried interview on Saturday that the offensive had begun again "after a period of reaccommodation'

operate again to break the back of the electoral plan and, at the same time, to make the Army look ridiculous. Comandante Fito, a veteran of seven years fighting said.

The campaign against the electoral farce will extend isself.

Our forces are stronger and more unified than ever before." more unified than ever oerore.

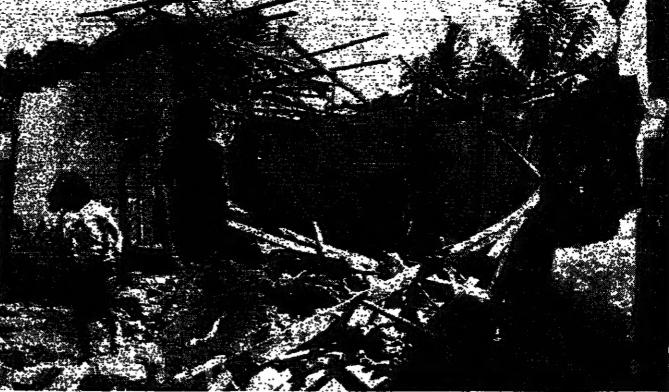
The guerrillas on the Pan-American Highway had been taking away the identity cards of all the people they had ordered off the buses. "They can't every problemant of the people they had ordered off the buses."

A man next to her said the guerrillas had said they could get back their cards the day after

In Suchitoto, an American

photographer for Newsweek magazine, John Hoagland, was shot in the back and killed on Friday in a crossfire between guerrillas and government sol-

Hoagland was the twelfth iournalist to be killed covering El Salvador's civil war.



War-torn: A girl walks among the ruins of a house destroyed during fighting in San Sebastian, 30 miles from the capital.

West puts its ideas for Unesco shake-up

A document recommending wide-ranging changes in Unes-co's financial, administrative and structural organization has been drawn up by the 24 Western member states and submitted to Mr Amadou M'Bow, secretary-general of the troubled United Nations Educational, Scientific and

Cultural Organization.
The US Congress has already set up an investigation ito allegations of financial inefficiency and malpractice within the organization's Paris-based secretriat, while a number of Western countries, including Britain, have indi-cated that they are considering following the US decision to leave Unesco at the end of this year if radical changes are not

stop to untrathful allegations

competent authorities of Unesco of an international commission (of inquiry)

The Unesco secretariat put out another statement later in the week denying an Agence France-press story which claimed that Mr M'Bow had

asked member states for " a vote of confidence" at the next eting of the executive board

an international inquiry did not mean that he had asked for such an inquiry to be set up.
Western diplomatic sources
emphasized that the document submitted by the Western group of nations to Mr M'Bow was "not an altimatum, or a shopping list of changes that must be made, but rather a discussion paper on the kind of

things we have been expressing

Ex-leader hides in Bissau **Embassy**

From Martha de la Cel Lisbon

Mr Vitor Saude Maria, the former Prime Minister of Guinea-Bissau, who was dis-missed from his post on March 10 by President João Bernardo Viera, was still taking refuge yesterday in the Portuguese Embassy in the capital, Bissau. Saude Maria scaled the Embassy wall on Thursday after covering the 300 yards that separated the Embassy from his residence, where he was being held under house arrest.

President Viera has accused Mr Saude Maria of being involved in economic offences and of having "exaggerated political ambitions". He also accused him of trying to enlist military officers to overthrow the Government. Until recently the two men were considered close friends and both had taken part in the coup which overthrew former President Luis Cabral in 1980.

The Portuguese Government instructed its Ambassador in Bissau to give protection to Mr Bissau to give protection to Mr Saude Maria and was reported to be hoping to negotiate a safe conduct out of the country for him. Those hopes were dashed on Saturday night when Mr Cabral Almada, the Foreign Minister of Guinea-Bissau, and a sterowar in Lisbon on said on a stopover in Lisbon on his way to Paris: "Mr Saude Maria will never leave the Portuguese Embassy in Bissau and there will be no safe conduct for him or his wife."

UK urged to improve aid to Third World

By Henry Stanhope, Diplomatic Correspondent

today in a report which accuses the Government of indifference countries.

It has already been welcomed by Sir Geoffrey Howe, the Foreign Secretary, who has promised to give it careful study, and by other leading politicians, including Mr Neil Kinnock and Mr Edward Heath, both of whom have used it for an attack on monetarism.

The study, Aid is Not Enough, is the second to be published by the Independent Group on British Aid (Igba), whose members include Mr Evan Luard, former Labour Minister, Mr John Clark, National-Campaign-Officer for Oxfam; Mr John Mitchell, an adviser to the Commons Foreign Affairs Committee; and

specialists. They say they want a Royal Commission representing different views and interests to look at problems facing the Third world in the present state of the world economy and to make recommendations on British policies

They also urge the Govern-ment to establish a unit which would analyse the effect of policies on the world's poor and ask the Commons foreign affairs committee to carry out regular studies.

The report complains that government hostility to Third World positions in most internegotiations has damaged Britain's reputation. British contributions to United Nations development funds should be increased, it says, and the country should also support a reform of the voting systems in organizations such as the World Bank to giver the governments of poor countries

a bigger share in their decisions. The study is particularly critical of the aid, worth nearly £200m a year, which Britain channels to the developing nations through the EEC.

A Royal Commission to At present a third - "far too review British policy towards much - of EEC aid goes to the the Third World is called for Third World in the form of food. Too much also goes to large-scale industrial projects to the poor in developing and too much is concentrated on the "privileged group" of African, Caribbean and Pacific

countries . Whatever the dissatisfaction which Britain feels about EEC aid policies, there is no clear evidence that it has made any real attempt to use its muscle within the Community to secure the changes that are required, it says.

Nearly two-thirds of Britain's bilateral aid programme was still tied to the export of British goods, and there are "disturbing hints" that the Government intends that still greater weight should be attached to Britain own industrial and commercial needs in formulating aid policy.

The group complained in its first report two years ago that most British aid failed to reach the poor people for whom it should have been intended.

"We welcome the fact that the Government have now specifically stated that they which projects bring to the people of developing countries and in particular to the poorest sections of the world com-munity, but so far there is little sign of this", it complains.

Mr Heath said last night after reading an advance copy of the report, that it explaine how "British and United States experiments with monetarism have already deepened the impact of the recession on the Third World, and indeed at

home".

Mr Kinnock said that it confirmed the Labour Party's view that the Government's monetarist policies had stimp lated a downward spiral that had caused mass unemployment in Britain and increased poverty in the Third World. Aid Is Not Enough, Indepen-dent Group on British Aid, 119 Fentiman Road, London SW9

I. DOVER IS BRITAIN'S BUSIEST PORT True □ False □

2. HEATHROW, GATWICK, STANSTED DON'T COST THE BRITISH TAXPAYER A PENNY True 🗆 False 🗆

HEATHROW HANDLES MORE INTERNATIONAL PASSENGERS THAN ANY OTHER AIRPORT True ☐ False ☐

4. Los angeles is the world's BUSIEST INTERNATIONAL HELIPORT

True □ False □

5. HEATHROW IS THIS COUNTRY'S LARGEST RETAILER OF PERFUME.

True ☐ False ☐

6. THE WORLD'S 5TH BUSIEST INTER-NATIONAL AIRPORT IS GATWICK.

True ☐ False ☐

7. ALL NATIONALISED INDUSTRIES RUN AT THE PUBLIC'S EXPENSE. True 🗆 False 🗆

AMPORTS A SETANZAT BHT TOOD TON ELOC YTHOHTUN ZORONIAN WORLDS AUSTEST INTERNATIONAL HELPORT 9, TRUE, A TRUE 7 FALSE-BRITISH MORE THAN LENNEDT IN NEW YORK OR CHICAGOS OTAKER 4 FALSE-ARENDERN IS THE MORTH OF DATES AND EXPORIS-1 BELLOW MORE THAN DOVER, 2 TRUE, 3. TRUE-PREVENTE T EVEZE-HEVILHIOM IZ BRITVING BUSINGS LOGII IVZI KEVB 10 BITTON BOYINDS

Take a couple of minutes and complete this questionnaire.

Then check the answers at the bottom of the page.

If you learn something about us in the process, these questions have served their

But we'll be flabbergasted if you answer all seven correctly.

Not, we hasten to add, because we imagine you to be stupid.

But because we're not the sort of nationalised industry you're likely to read about in the papers.

We're-not plagued by labour relations problems. We don't make a loss.

And we don't go to the government cap in hand for some money every time we have to fork out for something like a new terminal.

In fact, we don't cost you a penny.
How many nationalised industries

Airports can say that?

Senators take close look at Meese's finances

The complex financial affairs of Mr Edwin Meese, a counsellor to President Reagan and Attorney General-designate, will be put under further intensive examination this week by the Senate judiciary committee. "I have engaged in no improper conduct", Mr Meese said in a weekend statement

Mr Meese's financial affairs have been partly unravelled by newspaper investigations and subsequently confirmed by Mr Meese. His apparent lack of enthusiasm in revealing that he took loans from people who subsequently gained federal jobs has left the committee in a special, worried mood.

According to unconfirmed reports yesterday, the Justice Department is considering whether to open an investi-gation into Mr Meese's financial dealings, focusing on the requirements of the Ethics in

Government Act.

Mr Meese, in his statement, urged his critics to wait until he could explain his activities when he returns - probably this week - to testify before the committee. He said there had been "false and misleading

statements". One matter still to be explored is the appointment of Mrs Gretchen Thomas to a federal job in 1982 after her husband, Mr Edwin Thomas, had given a \$15,000 (£10,000) Ioan interest-free

committee will want to know if Mr Meese played a part in Mrs

Thomas's appointment. He said: "Some who oppose my nomination for the office of Attorney-General have not been content to use the committee process but have made continual public state-ments, not only questioning my qualifications but impugn-ing my character and reflecting on me and my family.

The Senate hearings have already delayed Mr Meese's appointment and any investigations by the Justice Department would cause further delay. President Reagan, an old friend, has staunchly defended

Mr Meese's financial affairs are not the only cause of concern. Some members of the Senate judiciary committee are challenging Mr Meese's state-ment that he had no knowledge about the use that was made by Mr Reagan's 1980 political campaign of material prepared for President Carter: Mr Meese was chief of staff of the Reagan campaign, which mysteriously received private papers relating to the Carter campaign.

Toivo's post

Windhoek - Mr Herman Toivo ja Toivo, co-founder of the South West African People's Organization recently released from jail, has been appointed to Swapo's ruling Politburo.

THE WORLD'S MOST SUCCESSFUL INTERNATIONAL AIRPORT SYSTEM

THE ARTS

Starlight Express, which opens publicly next week, is the most expensive musical ever staged, but there is no lack of would-be backers: Bryan Appleyard reports

Human toys of the theatrical firmament

John Napier, the designer, spectacular story and, on the scattles across what used to be stalls of the Apollo Victoria.

They have been special Straight Forms 2,700 to 1,400.

They been seen available punters. The whole thing is safe, he claims, at speed of up to 60 which he has established himself approached Straight Forms 2,700 to 1,400.

They been seen available punters. The whole thing is safe, he claims, at speed of up to 60 which he has established himself approached Straight Forms 2,700 to 1,400.

They been seen available punters. The whole thing is safe, he claims, at speed of up to 60 which he has established himself approached straight for 16 years during the claims, at speed of up to 60 which he has established himself approached straight for 15 years during the claims, at speed of up to 60 which he has established himself approached straight for 15 years during the claims, at speed of up to 60 which he has established himself approached straight for 15 years during the stalls of the Apollo Victoria. They have been changed beyoud recognition since Cliff Richard celebrated his 25 years in show business a few months allo and since Topol lumbered once again through Fiddler on the Roof. Napier seems to be on the run from something.

"We're not supposed to be here", he hisses. A female assistant pursues him, She had leapt from a desk at which sat Trevor Nunn, staring ahead like a watchful farmer considering whether to take his 12-bore to this latest trespasser. "John, where are you going?" demands the assistant. "Just out for a

Napier leads us out, picking our way through the insanely claborate set of the most expensive musical ever. Starlight Express is probably about 35 per cent over its £2m budget – but such figures hardly matter. One look at the extravaganza which Napier has constructed tells you the simple truth - this show has to be a gigantic smash-hit or nothing.

It is the culmination of all the cpic. speciacular ambitions which have been bubbling away in the British theatre. On the one hand Nicholas Nickleby has shown the drive to tell a prudence - Napier's set has, for

spectacle. Starlight Express may Napier was confronted was that not be as long as the former but at some stage Nunn had the its set is four times the size of idea of roller skates. The the latter. "I dread this show being a hit", mutters Napier. feeling the combined strain of a year's work and his fortieth birthday, "Touring would be a nightmare.

Of course no show by Andrew Lloyd Webber has ever made sense on paper. Neither Argentine politics nor T. S. Eliot's poems for children were the stuff of which marketing dreams were made, but Evita and Cats made a lot of London angels very happy indeed. The high initial cost of Starlight Express may delay the pay-off rather longer but angels have been jumping aboard as if it was the head of a pin. For a start it shares the same

baffling conceptual beginnings as its predecessors - a show with no human parts in which everybody, as the world now knows, plays trains or parts of trains on the American railroad. To that it adds the suggestion of some grandiose folly, a vainglorious overstatement deriving its energy from the sheer cussedness with which it flies in the face of normal theatrical

Napier was confronted was that movements of the trains would be communicated by putting the whole cast on skates. Napier responded by producing three tracks around which they can whiz. One runs in a circle round the front stalls, cutting off 200 seats in a perilous looking island - it is among these that the Queen will sit during the first Royal performance. The second runs round the back of the stalls and the third round

the front of the circle. The three rings move and interlock so the skaters can change levels. When they are out of sight of certain sections of the audience video screens will fill in the gaps. "I wanted the whole thing to have a slight hint of American football with action replays and big screens and so on", comments Napier.

Safety problems were appal-ling. The skaters move at up to 40 miles per hour and GLC officers have been watching cautiously. The barriers that currently enclose the runs will be gone by the time of the performance, but Napier just smiles when I ask him what will stop the trains crashing into the

Webber first mentioned the project six months after the opening of Cats. In February last year the team moved into a workshop phase of pre-pro-duction and by April it had become clear that the old Apollo Victoria was to be the theatre. For a time it looked as if they might not use a theatre at all. The scale of the undertaking had convinced them all that it would be best to start with one big empty space - say the National Hall at Olympia. But the Apollo is a giant among London theatres, with plenty of excess space. It is, however, outside the West End's golden mile. The show looks suspiciously like the largest invest-ment made down Victoria way

Napier worked on perfecting a model of his set until November. He admits to becoming increasingly inwardly frustrated. The range of problems to be solved was vast, and he would have preferred to have been working with the real

for some time.

thing.
But now he is almost there. watching nervously as David Hersey works out ways of lighting his set. Hersey is an American who has been in

most innovative lighting de-signer in the business. His credits include work at Covent Garden, ENO, the RSC and the National, as well as Cais and Evita; but his key achievement has been his role in establishing the importance of lighting in the

theatre.

He has been immensely lucky, hitting his peak just as shows like Starlight Express with their vast and elaborate technical demands came into fashion, "All they used to be interested in in British theatre was lighting on the face illumination engineering I call it. But now people realize there is a language of light; you can make architectural statements

To this end Hersey invented the light curtain, a thick controlled sheet of light; the GOBO, a stainless steel template fitting into lights which provides a crude form of projection; and, especially for Starlight Express, he has come up with the intelligent spotlight. Some 72 of these will be at work, each with its own inboard computer controlling its movements and intensity.

"Of course the great thing produce rival spectacle to those



John Napier (design) with David Hersey (lighting) standing behind, Richard Stilgoe (lyrics)

about working with Trevor is that he never talks about lighting. Occasionally he will quietly suggest you look at something from a different angle and it's obvious what he means. He breathes life on to the stage. He has developed a kind of total theatre."

Hersey acknowledges that the refinements of his craft have arisen from theatre's need to

of television and film. He also knows rock concerts with their visual assault and battery have raised people's expectations. Just occasionally it all makes him want to go back to a bare stage with a handful of actors.

As for returning to the States. he has been spoiled. He did go back to Broadway to look at the possibility of lighting a new musical but "their idea of a lighting concept was whether it

was red or green", so he rushed back to London where he reckons the uniform dingy greyness of the exteror light drives him to ever more luscious combinations indoors. Meanwhile, wandering back

to the theatre. Napier remarks: "The whole thing is a very strange concept - human beings aren't really railway trains." He "They could all be toys really."

Contomber in the Gate. Latchmere

For the next two weeks Hull Truck Company are in Batter-see with a little show that has travelled the realm from Edinburgh to Toines. Next stops, we read, will be Lincolnshire and Humberside village halls. They are in for a treat,

John Godber, who is author and director and half the cast. has gone back to childhood Blackpool holidays for a richly detailed study of character as well as time and place. As an elderly Yorkshire miner and his wife recalling early married days, he and Jane Clifford relive the whole ritual: the rows while packing, the Ford Popular's stekly smell, the Preston bottle-neck, the musty boarding-house with their poky room inevitably next to the loo ("It were floosh floosh, floosh", moans Miss Clifford).

So entertaining is the Beverley, with its blowsy landlady cohabiting with "a balding man from Lytham St Annes" and its fellow-guest's graphic teatime stories about his work (sewage). that you only gradually notice your discoveries about Jack and Theirs is a match of stubbornness; he a dour 17stone mountain refusing to remove his shirt since she suggests it, she accusing him of shouting when he is calm and

she is yelling. Mr Godber is wonderfully

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sh M

HULL Cecil

YORK Odeon

Theatre

pride has him constantly spoil-ing for fights, suspecting swindles, ascending Blackpool Tower with vertigo, watching Liz run off in tears rather than utier a tender word or eat a crumb of humble pie.

It rains, inevitably: two drowned rats in Pacamacs make up their differences in a seafront shelter and presently The Student Prince in the Winter Gardens has Jack sobbing into his jelly-babies like a big soft lass. But Miss Clifford, especially, gives you endearing glimpses of sunshine: pleasures like feeling sand under your feet even if the beach is packed solid, an ice-cream even if you queue half an bour for it, or blazing cloudless days even if September shadows fall too

Anthony Masters

The Hungry Ghosts Old Red Lion

With Loving Women at the Arts and Hard Feelings returning on television it is time we had a name for the genre of play with the first act in the 1960s (or 1970s) and the second showing years later. Authors like them becuase they can pack in the period detail: audiences like them because they recognize it.
Actors like camping about in

period clothes as Rockers or flower-children and coming expressive with gruff monosyl- back after the interval astonishlables, only opening up when ingly transformed to give sour his pride is threatened. That portrayals of conventionality or

disillusionment But except in the best hands, the product's acceptable medocrity is as predictable as a Big Mac.

Comprising two talky 35-minute acts with a 25-minute interval. C. P. Lee's is the thinnest example for quite a while though sometimes amus-ing and occasionally hilarious. Starting in 1966, Michele Winstanley and Kathy Burke arrive in miniskirts, eyelashes and peach Pan-Cake. This is the bar next to the Manchester Palace where "Barry Guy" and his group are due in for a drink, so the besorted 16-year-olds are playing truant. From 1966 to 1977 the only

unchanging thing is the charac-ters' underlying mutual hatred. This includes Tilly Vosburgh, playing a smug little cow in a yellow suit who contemp-tuously trails a moronic Mod (Mark Aspinall) strutting in chauffeur sunglasses and Chelsea boots apparently decorated with doorcatches. Eleven years later she is pretty, vulnerable, dying for a lover but scared of a push-off. The self-possessed Miss Winstanley is a spinsterish

The remainder of the play goes by default to Miss Burke, developing from a put-upon teenager to a soi-disant television personality signing photographs. She is a skilful comedienne with an engaging resemblance to Judy Cornwell, but has credibility problems playing a Granada presenter who mistakes Mahler for Bob Marley. Charlie Hanson's directions works well - from moment to moment, that is.

Anthony Masters

Opera

Rich potential unexplored

The Seraglio

Orchard, Dartford

The one thing Mozart's Seruglio is about is escape. Yet that is the one thing of which, once we are past the frenzied scurrying of the overture in Kent Opera's new production, we are really scarcely aware at all.

It may have something to do with Roger Butlin's very hand-some designs: a set of orientalist's dream interiors in the rich blues and golds of a Turkish Taj Mahal of rectangular ponds and porthole cloudscapes; a model mosque outside, pink flamingos within, and a gliding white gondola. It is all far too good to

But no, the truth of the matter is that Norman Platt's production simply fails to explore the rich potential of the sets' stylized fantasy. They ache for an astute animation of the work's artifice - the sort of fantasy, for example, that Italo Calvino and Adam Pollock provided for Zaide a couple of

instead, even the sartorial elegance masks a blandness of weakness of comic routine and dialogue (Michael Irwin's new translation), and a smoothing out of Mozart's tragi-comic twists and turns.

The final crux of revenge and clemency means little after an Osmin (Harry Coghill) whose tussles amount to little more than cushion-whacking, and a Pasha (Andrew Shore) whose dignified benevolence barely

against an exquisite backdrop. And this is bad news simply because, with the exception of Maldwyn Davies's highly ac-complished Belmont, and Eileen Hulse's engaging Blonde, the young cast have hardly the experience to cope with the complexities of the score, let alone the stagecraft. Both John Graham-Hall's lanky Pedrillo and Angela Denning's languid Constanze need several more days in production and several

themselves. The weakness on stage leads the car time and again to the pit where Ivan Fischer, as eager and nervously energetic as ever, puts every note under the

more years vocally to find

Adriana Lecouvreur Logan Hall

To start a festival with a semiprofessional concert performor an uneven, yet by no means underperformed, and which demands lavish singing and staging to undergird its weak-nesses, seems misguided if not downright perverse. The question that sprang to mind in the interval of Abbey Opera's Camden Festival presentation of Adriana Lecouvreur was simply "Why!".

with three composers of pic-

torial music. Debussy's first two

Cilea's music moves by fits and starts: cliché underlines but Too often the evening seems 100 seldom generates the approlike a concert performance priate emotional response amongst the plot's complexities. No recent performance, either,

with the possible exception of Caballé's at the Festival Hall in 1974, has been able to lift the work with an Olivero or a Caruso. But none has been daunted; least of all Abbey Opera, who brought Amanda Thane, so successful in their Trittico, back for Adriana, and Warwick Dyer for Maurizio. Both were fearless, and Ms

Thane more justifiably so. She, unlike Mr Dyer, had the necessary vocal stamina and sensibility if not distinction of character. Alexander Gauld's Michonnet was a dark, inward but also rigorous portrayal, balanced well by Angela Hickey's vibrant but under-Hilary Finch pointed Princess of Bouillon. Among the adequately cast smaller roles, Gerard Delrez as the Prince and Sebastian Loew as the nicely fawning Abbe showed Abbey Opera's characteristic skills.

> The musical direction of Antony Shelley made the tely persuasive; beyond all the quite ludicrous exits and entrances, the moments of orchestral and vocal insecurity, there was a definess in ensemble, a sureness and strength of dramatic paring, and a shrewd ear for orchestral balance which made it almost worthwhile.

Hilary Finch

As a child, Claudio Arrau could 25", he explained. "Usually

Television

not bear to stop practising the piano to eat. Marmalade and mince were put into his mouth as he played and a sister stood behind lest his ambition should outwear his strength, or perhaps that odd diet proved too much and he fell off his stool.

sensation at his first public concert in his native Chile. By 1911, be was in Berlin studying under Professor Martin Krauze. l former pupil of Liszt, in LWT's The South Bank Show last night he told Melvyn Bragg something of his life: "some-thing" because, apart from the mince and the marmalade, his reminiscences were confined to

his efforts to master his art. But quarts do not go into pint pots, Mr Bragg knows it and his programme was immensely satisfying. Mr Arrau was allowed to play Beethoven, Chopin, Debussy, Liszt and Schubert without interruption and to talk between on his struggles. Krauze introduced bim to other aspects of culture and acted as a father, though a very demanding one. Mr Arrau

Still not serene

In 1908, aged five, he was a

was grateful. He had come to rely on his own interpretations of music with great difficulty, and had learnt not to try too hard to please audiences which, discovered, often achieved the contrary. At one point he was practising 14 hours a day. He triumphed only to struggle for recognition again when he went to America in 1942.

Now he is 81, "still as creative as I was when I was

TIMOTHY

"Astonishing and

impressive new play

"Delicious comedy"

TRIUMPHANT SEASON

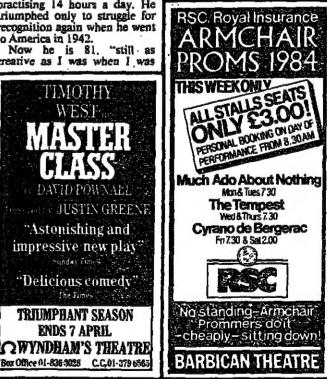
ENDS 7 APRIL

artists change at a certain age but I don't think I have become screne. By any stretch of the imagination I wouldn't say that I am serene." His lack of serenity suited us well.

One Pair of Eyes (BBC2) featured Zdena Tomin in Nationality Uncertain. Mrs Tomin and her husband were deprived of their nationality after coming to England from Czechoslovakia in 1980. They had been active in the Charter 77 movement and persecuted for it. Their story was told almost exactly a year ago in Mrs Tomin's drama-documentary Enemies of the State on Granada.

Last night she mused on her impressions since. They have not all been happy. Their Czechoslovakian experiences. she thought, had become part of the rhetoric of the cold war. These personal programmes are necessarily reflective but this one, produced by Christopher Hale, was rather too meandering, with Mrs Tomin thinking aloud sonorously but not always understandably. She spent some time in the Bengali "ghetto" in London's East Eand seeking the roots of democracy: She was worried about these. Maybe she should give us more time.

Dennis Hackett



Concert An oddiy planned programme followed the concerto

LPO/Frühbeck

Festival Hall

Robert Cohen seemed concerned to persuade us that Dvorale's Cello Concerto is not necessarily the grand romantic outpouring we often hear. He preferred a quieter, more received approach, as if flashes of instrumental colour and sense of persuective for the to calm down the decidedly and sense of perspective for the agitated manner of the London
Philharmonic's introduction
under Rafael Frühbeck de
Burgos.
From then on any tendency
From then on any tendency
From the one any tendency
From the

to expressive orchestral exagger-ation was met with a restrained rantly played. In Stravinsky's response by the cellist. His Firebird suite the conductor smooth legato line was always evoked an effective sense of gracefully phrased, if at times musical fantasy in the opening lacking in finer degrees of movements, built a resplendent shading. The finale acquired a finale, and deservedly gave dancelike character from the separate calls to the orchestra's soloist's lightness and vivacity, instrumential soloists after-and he brought the orchestra wards. round to his way of thinking for an attractively poetic ending.

. Noël Goodwin

My Hand" or the vitriolic "Money Go Round" but ill at

ease with more reflective stuff like "The Whole Point of No

Return". The featured vocalist, Jay Williamson, grew in confi-dence as the evening progressed

but would have benefited from

the mood permanently funky a la Jimmy Smith while Billy Chapman's sax and Steve

White's easy touch on drums maintained the necessary

momentum to excite even the

most sceptical second gener-

ation mods in the audience.

Among the highlights a beautifully understated "Paris Match"

and the instrumental "Drop-

ping Bombs on the White House" captured the imagin-

ation while most surprising of

Funkadelic's epic "One Nation

Under a Groove" which

Pop music portraying the emotional angst behind "It Came to Pieces in

Style Council Dominion

When Paul Weller left The Jam and elected himself leader of the Style Council one of his main

purposes was to bring some old-fashioned soul back into the pop mainstream. To his credit in he has partially succeeded.

Weller's Style Council is a peculiar amalgmation but one peculiar amalgmation but one

that works at gut level. It alternates from a duo to a 10piece, and includes a punchy three-man born section, a vibrant percussive anchor and the secret weapon of a dualedged keyboard sound provided by Mick Talbot and Helen Turner, Material, garnered from clutch of inventive singles and the brand new Cafe Bleu album, is fresh and well suited to the Stax Volt high jinks they imbue it with. What it lacks is a sensitive vocalist to bring all the all was a very cheeky cover of ingredients alive, to put some blues into the undoubtedly trenchant and occasionally exhilarating rhythms. Weller himself is a fairly one-

dimensional singer, capable of

showed Weller at his best on guitar. Max Bell

E. J. Craddock's Publishing column will appear next week

THE VALLEY HORSES

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Ayla is torn between fear, hope and awakening desire, A woman who shapes the destiny of



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2. The luggage space is new. It holds around a third more.

Next.

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The old one only worked off water heated by the engine.

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9. The noise level is new.

With new dampers, insulation and electronic adjustments during production, we've reduced the noise level by half.

10. The exhaust system is new.

By using hot dip aluminised steel we've made it live half as long again.

11. The rear spoiler is new.

To see it you'll have to get down on your

If at first you succeed, try again.



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Coincidentally, the new 1.6 also gives 52.3 (nearly eight miles better).

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6. The petrol tank is new.

hands and knees.

Born again Golf.

Because the spoiler is under the car just in front of the rear wheels.

Rotten for impressing the birds, it's true. But wonderful for attracting the road.

Since it deflects the airflow away from the suspension.

Is there nothing left of the old Golf?

One or two things.

The bodywork and paintwork warranties: six and three years respectively. Free with every new Volkswagen.

The rear seat belts. Compulsory in our book.

The rigid steel safety cell with crumple zones front and rear. We'd never make a Volkswagen around anything less.

And for some reason, the doorhandles.

It seems the chief engineer pronounced them perfect and refused to change them for the sake of change.

Typical. Just typical.

The Men Who Would Be King

"I would rather earn my bread", that dis-tinguished adulterer Charles X of France once crowed, "than rule like the King of England." It silk stockings because it was not thought wise for today that is precisely what most of his descendants are doing. Very soon, predicted Egypt's King Farouk – after two world wars had claimed the throne of four representations of the property of the property and 11 property in the property in the property of the property is a property of the property in the property of the property is a property of the property of kings - there will be just five monarchs left in Europe: the four kings in a pack of cards, and the also rather unsteady on them.

King of England.

Deprived of their thrones, many continued to

Our own royal family have never been so popular, but what happens to their dear cousins without a throne? Do they take with them into exile a sense of divine right, expecting to be treated like the Caesars as living gods - or do they share the view of Frederick the Great, that a crown is just a hat that lets the rain in, and that monarchy, like virginity, is oncelost gone forever? that his In power it is in a monarch's interest to fiction.

was, in retrospect, an unfortunate boast since her people to know she had legs. Until the Ex-kings showed they not only had legs, but were

live as play-actors; they disguised themselves in dark glasses and false whiskers, and adopted names like Mr Brown, Mr Jones and Jean Prat. Their careers are, nevertheless, romantic, Ernest Hemingway used the King of Spain's father, the Count of Barcelona, as a model for one of his heroes, while King Peter of Yugoslavia claimed that his own tale "in so many ways outstrips

Often handicapped by their supporters, ex-kings and claimants turn out to be extremely normal people. Civilized - most have been spanked by British nannies: educated - two have doctorates; and in outlook, surprisingly democratic. With their fondness for smoking. gardening and moustaches they bear many resemblances to English country gentlemen. Some who could rely on neither suitcases of gold nor donations from supporters, have been forced into the job market. They have worked as chicken farmers, insurance executives and factory hands. Others have chosen a life of obscurity, usually in Portugal where, surrounded by miniature courts, they spend their time in remembering better days and longing for a swift

Each of them can do little but wait. They do so in the knowledge that it will take as great an upheaval to bring them back as it took to banish

them. They are not without hope. In AD 33 the Republic of Rome gave way to an Empire. In 1975 a king was returned to Spain. "Whoever calls a political form an anachronism", says Dr Habsburg, heir to the Austro-Hungarian throne, "shows by this he has not learner from history."

This truism is about the only consolation to a monarch-in-waiting. However glamorous his title, he enjoys few advantages. "Someone would have to tell me what these are, because I certainly don't know," King Rechad of Tunisia told me over a brown-bread lobster sandwich in Formum & Mason. Besides working as a pin-striped businessman in London, he was the Shadow of God on Earth. Sultan of Mascara, Sultan of Titteri, Sword and Glory of the Faith, Sultan of Sultans. Lord of Lords and therty-fourth in line from the Prophet Mohammed. "Perhaps if you phone up a restaurant, you get a table quicker

Portugal: losing colonies still hurts



squire and gentleman. In 1950, the dictator Salazar discovered the law of exile had been illegally drafted. Until then, if Manoel's heirs were found in Portugal, it was legal to kill them. The present heir to the Portugese throne, the young Duke of Bragança is alive and well and living near Lisbon.

Dom Duarte, Duke of Bragança, lives alone in a seventeenth century house in a village called Sao Pedro da Sintra. The bells in the fire station opposite are always going off. There are frequent fires in these hills, lit, it is

thought, by the communists.

In his large, bare drawing room he offered me a glass of port. The bottle said simply 1915. As I found out, he had lost himself comfortably in the past and he talked a lot about it. clearing his throat now and then with a nervous cough. With his fine mous-tache and flat red face, he came across as both aristocrat and rustic.

Dom Duarte laments not only the loss of his country's sixteenth century empire, but also, more recently, the Portuguese possessions in Africa. "I was in the air force four years as a helicopter pilot, evacuating the wounded in Angola. If Portugal was a monarchy, what occurred in Angola and Mozambique would never have commonwealth solution could have been found. And we would never have had the catastrophe of 1974-5." After the 1974 revolution in Portugal, her African territories were granted independence. "They were given up to local people."

In his Lisbon office, Dom Duarte runs an agency that rehabilitated the refugees in South American. "I will never cease to regard you, my brothers of the Lusitanian idiom, with immense affection," he promises as they pack

their bags for Venezuela. Dom Duarte is not only a philanthropist and businessman - he runs an agricultural cooperative, a kind of farmers' bank - he is also a curator working hard for the protection of national monuments. It was the me."





End of the line: Portugal's Dom Duarte, left; and Russia's Nicholas Romanoff

greatest of these that we now drove to

Pena Palace rises dramatically from the highest of Sintra's hills. It was built on the site of an early monastery, in a style that has as many strains as the Braganças. Gold Arab roofs and gothic turrets clash with High Victorian motifs to make it the apotheosis of kitsch. If the Duke of Bragança were king, this would be his home.

"I would never live in a place like this," he said, buying a postcard of the place. "You'd only get rheumatism. Sometimes the only cloud in Europe is sitting over this castle."

Dom Duarte is a private man. It is not for royalty to impose itself," he says, "but to be aware of the call of the people." He keeps a low profile, but is so keen to remain above politics that, living as he does in the Sintra clouds, few people are aware - or impressed by his existence. "I once tried to join a sporting club in Lisbon, and on the form they gave me, under occupation, I put chimney-sweep. It was what I was doing at the time. They wouldn't have

Russia: 'Oddly, I'm not a monarchist'



Prince Nicholas Romanoff. a great grandson of Nicholas I is not the genealogical head of the Russian royal family. This title is re-served for his consin, Grand Duke Vladimir. Yet as a result of Vladimir's somewhat autocratic be-

haviour in exile, more and more White Russians are looking to Nicholas as an alternative.

Prince Nicholas married to a beautiful Florentine countess divides his time between a flat in Rome and a 60-acre farm near Pisa, "The Romanoffs were then has led the life of an Italian

never Russian noblemen, and I am perhaps the least noble of all Roma-noffs because I have too much Montenegran shepherd's blood," he said. It gave him an appearance as healthy as his outlook. "I am stateless," he boasted. Born in the South of France, Nicholas remembers the Romanoff elders at dinner talking about St Petersburg and their estates. as if they were still existing. "God, the garden must be going to the dogs, and the house too, with the east wing burning down" - that sort of thing. During the war he fled to Rome and the umbrage of his great-aunt, Victor Emmanuel's wife. He was still there when the King fled and the Germans occupied the city. "We practically stayed indoors for eight months. When we managed to get out, I didn't know how to walk on the street." With the coming of the Allies, Nicholas got himself a job with the military. It sounds grand, but in fact I was minding typewriters and teleprinter machines." He spent four years in Egypt, married his Countess and since

country squire. At his farm, deep in a pine forest, he occupies himself in painting watercolours, shooting wild boars and painting watercolours of himself shooting wild boars. He also paints battleships. He could name every vessel at the battle of Jutland, he said proudly - then produced a less serious project; a story in cartoons of a serious project; a story in cartoons of a circular iron-clad gun boat which for 70 years sails the world without its crew having the faintest idea of the revolution at home. He has two relics of the Russian Empire, the standard carried by his great-uncle Nicholas, the white-bearded commander of the Russian army, and the mander of the Russian army, and, the Imperial arms prised from the door-way of some consulate. "strangely enough. I'm not a monarchist, because that means I presume in advance that monarchy is the best solution for any problem anywhere, any place, any time. There are moments in history when other solutions are advisable. Of course, the advantage is you don't have to reelect the king; he's always around. He has no interest in promoting himself year in, year out. It's an extremely convenient solution so that politicians can do their work."

What were his chances of restoration? He chuckled. "I don't think it's likely at this moment, but history has such strange quirks that anything can happen." What did it mean then to be royal? Royal is such a terrible expression, really. It more or less implies that being in exile we wear uniforms and decorations and orders. It's not that; it's the dignity of a family, its name, its tradition. And they can be well-preserved and kept in a blue

shirt. Since his father's death in 1978, and the growing schism with cousin Vladimir, Nicholas has been trying to maintain this tradition. For several years he has been custodian of the Romanoff Family Association, which aims to unite the family - scattered all over the world - and to have every Romanoff know the family's history. But no politics: we are not concerned Romanoffs altogether. They have dispersed as far afield as Australia. Nicholas has traced them all except one, was last heard of working as a petrol pump attendant in Idaho. "An excellent occupation, but we can't find

Nicholas Shakespeare

Adapted from Nicholas Shakespear's The Men Who Would Be King, published by Sidgwick and Jackson on March 29.

> Tomorrow Italy, Albania and Yugoslavia

moreover... Miles Kington

Chatter in a hackneyed cab

By 1990 the familiar black taxi will be a rare sight. A new design like a modified Range Rover will replace it, though the makers say it will preserve "the romantic

back seat, and the separation between driver and passenger".

T've been driving cabs now for nearly 30 years and I say good luck to them with their new design, but you won't catch me buying one and do you know why? Because the customer likes the old-style black cab, that's why, he likes the oldfashioned feeling you get sitting back there, within reason of course, though I've seen some things that would make your hair curl — there's something happens to people when they get in a cab, comething seems to happen to their something seems to happen to their inhibitions and they carry on in a way they wouldn't do in their own home. Anyway, that's not the point, what I mean is that if you change the old London cab you've lost something unique, am I right or am I wrong? It's like getting rid of the London copper's helmet, you or I wouldn't think twice about it but I've seen people from abroad go bananas just looking at the bobby's helmet, I had a family of Nigerians at Heathrow the other day wanting to go to a hotel but then demanded to see a London policeman first, in fact they actually tried to buy his helmet off him. What you buy for your money - and people still don't realize what a bargain you get in a London cab, believe me, squire - what you buy is privacy and you're entitled, that's what I say, I know one bloke who drives a cab who's doing a sociology course at the Open University and he says that the central divide in a London taxi is one of the last great Victorian class symbols left, it's a bit like you were sitting in the private bar back there and I'm in the public up here, well, he may be right, I don't know, personally I think people go on about class too much, I ve had all sorts in this cab, don't make no difference to me. I've had ordinary blokes like you and the other day I had Russell Harty and yet I treated him as if he was just anyone, mark you l can't stand his show,

"What I'm getting at is that if you take away the old black cabs London's going to be just like everywhere else, not that it isn't already, every time you blink another hamburger bar has opened up, you can tell from the litter outside. blimey. I used to think the British were a tidy nation but now we just don't seem to care any more, we expect all the rubbish to be picked up for us, well, we expect everything to be done for us, we think the government is some kind of namy and half the country's forgotten how to stand on its own feet, old Maggie's come in for a bit of knocking recently, but she's got a good point all the same and it'll take more than Tony Benn to make me change my mind, not that I'm against the welfare state, don't get me wrong, it's done wonders, I've got a brother-in-law who would be dead today it it wasn't for the NHS, but that's not the point.

All I'm saying is that the back of a cab is one of the last places in the world you can still buy a bit of privacy, tell me if I'm wrong - mark you, the only thing wrong with the old cab is that to talk to you I have to bend my neck right round and shout through this corner of the window, which doesn't make it any easier for me, and if this new design of cab actually gives the driver a better chance to chat with the customer, then maybe I'll look into it, because if there's one thing that makes the old black cab different it's the chance for the passenger to have a good old natter with the driver, am I right or am I right? Anyway, here we are and thanks, guv, it's been a real pleasure, you've no idea how stand-offish some customers are, I had a bloke only this morning who told me to, well, I won't repeat what he said . . . '

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Animal farm

Jersey cows.

British representatives are playing an essential part in the work of the Cytology and Genetics Institute of the Siberian branch of the USSR Academy of Sciences. There isn't a graduate among them: they are Highland and Galloway cattle, Lincoln and Romney sheep as well as

base, covering 200,000 acres, is being set up in the spurs of the Altai mountains in southern Siberia. One of its tasks will be to study how different animals adapt to local conditions and to evolve new strains for livestock farming, by creating a gene pool of wild and domestic animals. Biologists have already suc-cessfully crossed Altai sheep with Lincolns and Romneys and got surprising results when they interbred two species which had also never come into

An experimental research

contact: Jersey and aboriginal USSR

1000 miles Yakut cattle. They had hoped to develop hybrids which would yield milk with a high butterfat content. What they got was a spartan strain, which inherited most of its characteristics from the Yakut breed - a hardy animal that can cope with the severe climatic conditions of Siberia and which possesses excellent meat qualities.

FINDINGS)

A series reporting on research: SOVIET SCIENCE

working on the domestication of wild animals. They believe this to be of great practical importance: it will help to preserve rare and vanishing species and also create new strains. The Altai genetic centre hopes ultimately to domesticate the otter, elk, beaver, grouse



100.000 rivers, fish farming is on the increase in the country. Like fish farmers everywhere, the Russians are looking for new ways of reducing the mortality rate among young fish. Now, scientists of the Lyov division of the Ukrainian Fish Research Institute, claim that tobacco can

help to do just that. According to Ye. Basalkevich, candidate of Biological Sciences, experiments have proved that small amounts of tobacco dust added to the diet of trout and other fish will not affect their vital organs, yet kill pathogenic organisms harmful

Other Soviet experts have been concentrating on prolong-ing the storage life of fish. Because the ice in which fish are kept is often destroyed during packaging or in transport, too many fish rot before getting to the consumer. So, they have designed a polymer coat which is resistant to bacteria, mildew, fats and oils. At the same time it is gas and air tight. The coat

Another group of scientists is easily dissolved in water once afraid for his life. From there he the fish is unfrozen. started a lengthy correspondence with the Tsar, considered by Tests have shown that sturscholars to be of great historical a geon, for instance, can be kept

in such covers for more than a year, instead of the five months protection offered by ice alone. Soil recipes

Members of the Forestry and

Environmental Protection Research Institute in the Baltic Republic of Estonia are producing recipes for synthetic soil to suit specific crops. They are mixing peat with ore processing waste, which abounds in phosmicro-elements and helps the growth of barley, clover and alfalfa. The Institute's experi-

mental plots are doing very well. It is expected that soon farmers will be able to order soil of their produced by industrial methods.



Terrible letters

Four hundred years after the death of Ivan the Terrible, the Russian version of the Shakespeare-Bacon authorship controversy has been scientifically

In 1564 one of the Tsar's closest friends, Prince Kurbski, neither smells nor tastes and is fled to neighbouring Lithuania Bird calls

Nobody likes to be woken up by the shrili tocsin of an alarm clock. This is why psychologists at and literary importance. But centre have decided to rouse until now many historians believed that it wasn't Ivan the their orbiting cosmonauts by recordings of a cock's crow or a Terrible but Ivan Peresvetov who replied to the prince's

lark's song earthly sounds which are "especially dear" to people working in silent space. Other ornithological research has been concentrating on a different problem: how protect crops from flocks of birds. Alexander Tikhonov, of the Moscow University biology department, has now come up with an "acoustic-optical scare-CLOM,

Andrew Wiseman

CONCISE CROSSWORD (No 295)

1 Bodily balance (11)
9 Extreme greed (7)
10 Animated (5) 11 David Owen Party

erstwhile friend.

letters. They were wrong.

Researchers in the history

department of Moscow Univer-

sity have used their computer to

compare the contentious letters

with texts known to have been

written by the Tsar. The computer has ruled that it was

Ivan the Terrible and nobody

else who had been writing to his

(1,1,1) 13 Liveliness (4) 16 Needy (4) 17 Reputation (6) 18 Stratagem (4) 20 Among (4) 21 Contemporary (6)

body (4) 23 Pith helmet (4) 25 1939 British Continental army (1,1,1) 28 Rest on knees (5) 29 Flower arranging

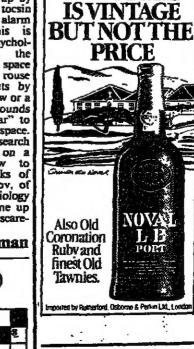
22 Petrol producers'

30 Sleep inducing

2 Seemingly (5)
3 Fleur de lis (4)
4 Mid month time (4)
5 Harvest (4)

junior (4,7) Import taxes (6)

20 Colony insect (3) 24 African forest ruminant (5) 25 Oxbridge 15 Counter (6) sportsman (4 19 Low drinking place 26 Arbitrary dec



THE STYLE



MONDAY PAGE

THE TIMES MONDAY MARCH 19 1984

PENNY PERRICK'S DIARY

The tip for the iceberg

The question is, had there been a book called Sex Tips for Girls* when lemales of my own generation could be classified as such, would our lives had turned out any differently? At the time, the only advice going, had it been put in published form rather than doled out in private whispers. could have been called No-Sex Tips for Girls. The No-Sex Tippers, headed up by mothers, head mistresses and doctors, made men sound such walking collections of disgusting habits that thousands of girls like me rushed into premature

reover... Kington ter in a

kneyed cab

We figured it out that if men were really so awful we would be better off putting outselves under the legal protection of one of them, rather than sticking around in the vulnerable position of appetizer to the ravening hordes of males who

gobbled up girls for breakfast. The idea that Cynthia Heimel pursues all through Sex Tips for Girls, that men can provide a really good time, would have sounded as novel to my 16-year-old ears as the notion that a woman, dining out with a man, should pay the restaurant bill.

As it happens, Ms Heimel L preity sure that they should. Allow me to quote her wise words: "It's not just chivalry that makes a man grab the bill from the waitress before anyone else does. He likes paying the bill. It gives him a warm and wonderful feeling of power and wellbeing, knowing that the sweat of his brow just transmuted itself into several orders of moo gai pan."

What she is saying is that for the price of a cheap Chinese meal, you can be the one who gets that nice warm feeling of power and control. How odd, therefore, that the No-Sex Tippers of my girlhood adopted as their golden rule: A Decent Girl Always Lets The Man Pay. Didn't they know that a decent girl, having totted up the cost of a dinner which she has just eaten and which a man has just paid for, was very apt to feel that there was probably something that she ought to be doing for him in return?

Logically, what the No-Sex Tippers should have advised was that Every Decent Girl Should Pay Her Own Way, so as not to be talked into any funny stuff. I suppose they might have argued that A Decent Girl docsn't have to make any recompense, even if in the course of an evening a man has bought her champagne, lobster and a little box with a very big diamond brooch in it. Ms Heimel, in fact, agrees with this philosophy, but somehow she puts it far more refreshingly than the old No-Sexers: "One does not have to sleep with, or even touch, meal. All those obligations are hereby rendered null and void, and any man who doesn't think so needs quick jab in the kidney".

She says a lot of other things that might have altered my behaviour had I heard about them earlier. Such as not cooking fancy meals. Her reason for never making a man anything more complicated than broiled grapefruit is that very soon you begin to resent all the hours you've spent in the kitchen and get cross with him, as the cause of so much unwanted activity.

I'm very much in favour of her tipfor dealing with a man who has done you wrong - "Let it be known around town that he wears fishnet underwear and breeds miniature chihuahuas"

And yet, in spite of its fresh and sturdy attitude to men and sex, there's something about Ms Heimel's book that smacks of the same old hypocrisy once trotted out by the No-Sex Tippers of the past and that is that one's behaviour with men should somehow be different from one's normal way of going about

things.
The NSTs wanted girls to act as if they didn't know how to whistle for a taxi or put up their own bookshelves. Ms Heimel advises them to wear suspender belts, highheeled shoes even when its muddy underfoot, and to give men come hither glances at parties (I'm afraid she actually uses the word comehither). The name of this game is how to get your man by pretending to be something you're not. And until we all stop playing it, even sextips as lively as Ms Heimel's are unlikely to make us happy.

In America, what's causing comment in political circles is the gender gap. Over here, it seems to be the pretty face factor. At least, it seems to be concerning the political columnist George Gale, and he's often quite astute about these things.

What surprised me was that Mr Gale insisted that "the newest and pretriest face in British politics" belonged to Neil Kinnock, Now I am as fond as the SDP as I am of emptying the cat litter tray but it does seem to me that if you asked the mirror, mirror on the wall who was the fairest of all party leaders, it would have to answer David Owen. So I put it to the test.

"Who do you think is the prettier?", I asked several friends of assorted sexes over a two-day period, the man with the thinning ginger hair, freckles and putty nose or the man with the arched eyebrows and glittering teeth?" To a man, woman and child they all voted for Neil Kinnock, some of them venturing the opinion that Dr Owen looked like the shop-window dammies at The Savoy Taylors Gnild, Obviously, the thing to watch in the next election is the eye of the beholder factor. *To be published by Arrow on April

Convincing prose, isn't it?

rewarded with a massive harvest from those who are on the receiving end of these epistles of domestic achievement of one sort ("The children are progressing well in music theory") or another ("Colin broke his arm").

Known as "form letters" in the
United States, where these annual

communications seem to have started, they belong to a sort of company report that families send out to inform friends how the year's trading has fared. Some correspondents bite off more than they can chew, and pontificate on the world situation; others bite off less, giving detailed descriptions of the Toyota they hired on holiday.

My request in these pages for duplicated newsletters, circular let-ters and family "round robins" was

مكذا من الدَّمَل

Several of those who forwarded letters swore me to secrecy, removed the writers' addresses, or even telephoned me with second thoughts about letting me glimpse the words at all. These are semi-public letters sent to perhaps 100 people, but a wider readership might not be appreciated.

Many of the recipients could do without the annual round-up of news and views from all at 26 Acacia Avenue, "I enclose a nauseating example from someone who should know better," wrote a man who finally cracked from years of "Our lives are thus full to the brimming", and similar sentiments,

"Of a selection of ghastly news-letters that we received, this is the worst. An old schoolfriend of my father's whom we have seen twice in the past 25 years, inflicts it upon us," snapped a cross daughter who underlined for my convenience highlights such as "momentous year", "works a 100-hour week", and "her one-eyed horse Hamlet had a superb season". The only item that cheered up my informant was "Muffett, our dachshund, was run

Which brings us to an even more exasperated Mrs X, as we shall call her who told me. "We feel that this newsletter from Pepe the Poodle is well down to the standard you require". She was right. It began with "I am told that 'walkies' are out until this letter is done", and concluded with "My mistress had a nasty attack of shingles". Perhaps Pepe should make way for Harry the

My father's retirement would, I had hoped, lead to at least one welcome change - a little peace and quiet in the morn-ings. The day has always begun in a most uncivilized fashion with a sudden burst of activity and noise, Father out of bed, turns on the radio news full blast, alerts his sleeping

family to the commencement of the day with a thundering - "come on, get up, lots to do, lovely day, pity to waste it" - then off he goes into the bathroom to mull over the latest world disasters, voicing his opinions out loud to the toothbrush. By the time he descends for

breakfast (still chutching radio) the out through the windows and across the fields - where at least the sheep, emergency beckoning from beyond,

PS: Jim's mother was murdered

Jonathan Sale examines a strange harvest of duplicated newsletters



The most ferocious attack came from a Mrs Z, who railed against "the soulless and idle habit of duplicated letters, I object to the impersonal, third-person approach, which is awkward to the point of embarrassment". What seemed to have upset her was receiving a missive that ranged from "Judith did an outstanding job on the lavatory" - of decoration, I understand - to a call for "fundamental changes in society", to a final paragraph beginning "So to the international scene".

Some of my correspondents felt enthusiastic about the whole practice, particularly those who sent me copies of their very own newsletters. At least. I assume that they had pride in their product, since no one told me that he wished to complain about the tedious rubbish he inflicted on his acquaintances

Sending newsletters is a labour of love, with the emphasis on the

Hampster or Gerald the Goldfish, or the whole menagerie should do Mrs X a favour and sell the typewriter.

labour. Once started, it seems to go and on. "We expect you will remember our account of a journey three years ago on a number 140 bus from Heathrow to Stanmore", wrote one couple to its readership at large.

This the typewrite fourth Christmas "This, the twenty-fourth Christmas letter, is the last", is how another signed off.

A family staying in Brussels ran to inset cartoons and headlines such as "Controls on animal trade" and "polato museum". From Holland came items labelled "Visitors" and "Jonathan", together with a map of the world to illustrate the family's peregrinations and a full page of photographs to remind readers of

who was who.

Presentation, however, does not influence me in my judgment of the awards for the best, and worst, newsletters; it is the quality, or lack of it, alone that justifies the muchcoveted prize of the Golden Bottle of Tipp-Ex. My decision is final, and no correspondence can be entered into (especially if it is duplicated).

There were, for some reason, few nominations for the Best Newsletter section, so the judge was very grateful to Ms A for putting up the one that began bluntly: "OK. Stand by for a boring dose of family information. You can immediately put it in the wpb as a pretention personal statement; you can read it and decide that it is indeed a pretentious personal statement: or you can accept it for what it is intended to be, namely, a brief communication from one bad communicator to another. In short, we have spent all this money on a

stamp".

The least I can do, in awarding the family the position of runner-up, is to present it with another stamp, second-class but brand-new.

And so to the winning entry, which also seeks to disarm criticism: "I have long suspected that people who send out circular letters to their friends at Christmas are pretentious,

boring, insecure, middle-class prats, who imagine that their humdrum affairs are thereby invested with a which they don't possess," it starts, "So I really can't think why I haven't got around to doing this

before," it goes on,

By the time the judge's eye reached "Well, we haven't had any babies and we haven't been anywhere, he came at once to a decision. The Golden Bottle of Tipp-Ex had found its home.

The Worst Newsletter award had a far longer short-list, Ms A, again, put up another runner, which, beginning as it did with "I am sure you will be pleased to know we are all well" (a statement which may or may not have been true in Ms A's case), was a firm favourite. Until, that is, the judge came across an entry which was not a round robin so much as a round record, a truly circular letter. The grooves on this flimsy disc, sent out to incredulous acquaintances, have been worn flat

by repeated playings; but enough was audible for the judge to realize why the do-it-yourself recording of hand-mo-down prattlings should have caused such hilarity. It is in the form of an alphabet, in

which "B is for Brighton" where the living-room reording studio was situated, "J is for Jason" and "O is for O-level exams" which the poor kid was currently taking not to mention "U is for us." This disc is, it should be said, a golden oldie; it came out some ume ago, since when my informants have received a Christmas card with the seasonal message that the sentimental two-some has split up. A is for alimony. The parents will have to decide who gets custody of the trophy for the runner-up, a specially engraved steel needle for eradicating grooves on plastic records.

And so to the number one position in the Worst Newsletter chart. This is a multi-coloured offering that relates the tedious doings of an American family - in verse. Not only did the judge not wish to know anything at all about these folks, he also did not wish to know it in (more or less) rhyming couplets.

Space allows just one quotation

from the epic of to-ings and fro-ings: "Then, followed by Tom Diet:'s Volkswagen bus, we brought Aunt Ruth back home for a visit with us". To the poet laureate of Colorado Springs, the prize of a 10-gallon bottle of eraser fluid, together with suggestions on what to use it on,

It was clinched by a covering note from the nominator, who told me that one year, when the annual doggerel from Colorado Springs, was being perused, it was found to be concluded with a hand-written posteript in prose: "Ps. You will be sad to hear that Jim's mother was

My informant wasn't and hadn't. because Jim, quite apart from his unfortunate mother, was unknown to him. He thought of writing back. for the first and last time, with a verse of his own, along the lines of: "Dead? Dead? What's that you

Why, it never even entered my hcad!" but decided against it on grounds of taste.

He wishes he had, now. It would have given them something to write

Father's typhoon runs its course

munching quietly, seem unmoved. No subject is too contentious, too emotive to put him off his porridge. Unfortunately for the lazy, retirement has changed nothing of the

early morning routine. It is only a little later, when the last cup of tea has been drunk and the breakfast table deserted that the change becomes apparent. For in the old days, by Sam, the typhoon had hurded away at full speed, late as ever to get to work. For those left behind the noise of the car tyres grating on the gravel was a signal of peace. As the car hummed away my with voices reverberating the walls, general air of practicality would take over. But now, with no life or death



the typhoon has to run its course. within the four walls.

My father was something of a pioneer in the field of retirement - it would perhaps have been easier had he not been. He was one of a new liberated generation of retired professinals refusing to take the obvious course, refusing even to

admit to being "retired". Many of my friends' lathers were much more traditionalist in their approach. Some were the ubiquitous

ment was an excuse to spend more time sitting in smoke-filled rooms discussing worthwhile projects For him there was never going to

be any of this. For months, indeed, there was nothing. It was like a long rather hollow weekend with the gardening and fishing. And we waited quite a long time.

But eventually the key was found. I arrived home late on Friday night after a long journey to be greeted not with the usual interest in my own news but with an urgent request to read by father's latest essay on a Romeo and Juliet. And I Hardy poem which really, he felt, was rather superficial and he had had difficulty finding 1000 words to

Instead of trying to play the role of "retired", for which he was inherently unfit, had taken on another - that of exuberantstudent

write about it.

Apart from a lack of faded denims (hegoes to tutorials in jacket and tie) he is very much the model student. He went off to summer school last year with all the mixed apprehensions of a fresher and returned with tales to tell. Afternearly 30 years giving advice and encouragement to his children's stu dent efforts he now expects the same rom us - the employed. My mother, though secretly relieved at

the turn of events, outwardly despairs at having yet another student see failures, another trail of books and papers to



Playing havoc in the nursery

COMMENT:

While Fleet Street commentators are falling over them-selves to congratulate Mr Nigel Lawson on his maiden budget, the thugs of the Inland Revenue are upsetting everything in the nursery. Is nothing sacred? Working mothers are now in the firing line of the taxman's latest assault on perks. A decision to tax creehes - in effect to tax them out of existence - brings the generally unfair treatment of women in the tax system sharply into

About a week ago several mothers whose children attend the Kingsway Child Centre, a creche subsidized by a number of employers for the use of their staff, received a letter telling them that the Inland Revenue had decided that employers' contributions to the creche two thirds of the total cost should be regarded as a perk and taxed accordingly. Mothers with children in the creche pay £115 a month - the employer pays £230. The tax on the latter will result in an extra cost of around £70 a month on top of the £115. And for some of these mothers is disastrous. Gillian Dickens is a secretary with the National Association of Local Government Officers, one of the employers subsidizing the creche and the first one to be pounced on by the Revenue.

She's a single parent with a son, aged three and a half, had ever suggested to her that Nalgo's £230 a month contri-bution was taxable. She's just moved and got a mortgage. She doesn't want to leave her child with a minder (he's been at the creche since he was six months) but doesn't know how she is going to afford it.

Gillian and others like her all face tax bills of £700 or more - representing the back tax owed by them on their "perk" for the current tax year, as well as the extra they will have to pay in the future. Gillian is having £20 a week docked from her pay each month for the back tax. The result is that the cost of having her son looked after has been doubled overnight by Mr Lawson's army of jackboots, seemingly on a whim.

The intention of the Inland Revenue to have a go at this so-called "perk" has enormous implications for working mothers. It could kill off the entire employer creche

What are the Inland Revenue doing? Over the past couple of years the taxmen have been cracking down on perks with a macho enthusiasm. Higher paid employers (anyone earning more than £8,500 a year - that's a laugh in itself) are taxed on any payments from employers in cash or kind. This catches things like rail fares to work, private school fees, etc - real live tangible goodies. Some perks are not taxable because

whom she supports on her they are facilities - subsidized modest £9,000 salary. No one meals for instance and a subsidized sports ground for staff. Up till now the Equal Opportunities Commission has reckoned that creches were facilities as opposed to perks.

But now there is a change. Sports facilities and canteens are regarded as being part of the welfare of an employed," an Inland Revenue person told me. Having your children looked after does not, apparently, count as welfare.

What makes the blood really boil is the peanuts tax paid on company cars - man's favourite gift to man, it appears, It costs the country a fortune - probably enough to put a child-care centre on every street corner. The average company car driver pays just £3 a week tax on this perk. And while his wife is driving the company Volvo round the Sainsbury's car park they are paying a swingeing £20 extra a week for their "perks" down in the Kingsway creche.

The nonsense of the tax

system, of course, is that child care is not an allowable expense. Unlike paying the office cleaner, the secretary or going on a two-day junker, sorry, business conference to New York with wife or mistress. I'm told you can even get tax relief to pay for the conferences they run on how to get the most out of your perks.

Why do we put up with this nonsense? Why doesn't some one bring the Inland Revenue, into the twentieth century.

The tax law states that expenses must be "wholly, necessarily and exclusively" incurred as a result of employment - must be essential to it. And child care, according to the Inland Revenue, is irrelevant. Now if Mr Lawson had to write his Budget speech changing his daughters nappy with one hand and giving his son a decent game of chess with the other, I've no doubt he would agree that paid help was pretty wholly necessary. But then, of course he has a wife.

The latest clamp down is undermining the fundamental rights of poorer women who want or need to work. The rich can have their nannies and charge them as secretatries - she answers the phone doesn't she?
- well then. But it's forcing the rest of us into such a vicious circle. Hundreds of thousands of single parents are living off social security. They can't work because they have to look after their children. The state can't afford to give them enough nursery places - but it can pass a divorce law saying it's a good thing to be independent. And when responsible employers try to bridge the gap between our expectations of equality and the practical problems of it we are clobbered so hard we can't take advantage of it. The Inland Revenue may be able to read the rules, but its interpretation of them is very short sighted.

Maggie Drummond

teachers be masters of morality?



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Parenthood not an automatic right ning" euphemism for contra- the investigations into fertility Helen Mason asks: Should

TALKBACK

Upholding discipline From Mrs J. G. Hyde, Glendower House, 163 Oatlands Drive Weybridge, Surrey. Am I alone in finding Anne Whitehouse's whining self-pity bringing up women to expect a over her fertility treatment (The child to be conceived to Times, 5th March, 1984) discorder" tasteful and misplaced? I am It is

convinced that with a different outlook on life Mrs Whitehouse and her husband, and all those like her, could make a happy and fulfilled life together without children and that she could then channel her maternal instincts into some equally rewarding and worthwhile effort, perhaps as a foster

Has not the "family plan-

which sees parenthood as an automatic right rather than a gift from God? As the fortunate (but not, I hope, smug) mother side of fence, whether the trail of two I do not doubt the deeprooted need of many women to have children but I do question the attitude of society in

It is a common fault to reduce matters of priceless value to monetary terms but just what is the cost of Mrs Whitehouse's treatment and can it really be right to spend anything on this luxury when patients are dying from lack of kidney machines?

from Dr Rosemary Martin, Redclyffe Rd, Manchester. I have no personal experience of

ception produced a generation which Anne Whitehouse describes (First Person March 5). but I have often wondered, watching from the professional after fertility is really worth it. I do feel that if she is to have

a claim on the attention of the medical profession and of the lay public, she must take some responsibility for a process which she, after all, initiated. The specialists are trying to help in the sincere belief that this is what she wants. If the results are unfortunate or unbearable then it is up to her to say so, to the right people, instead of complaining in desultory fashion to the world in general. From Miss Freda Kellett, President Girls' Schools Associa-

tion, Birkenhead High School,

Devonshire Place, Birken-

(The Times. 12th March. 1984). Of course they should. If moral standards were not preserved in schools they would deteriorate still further than they have in this country. If there is real cooperation between school and parents, problems are soon overcome. Most parents seem to be only too pleased that schools take a firm line From Mrs S. J. Brownridge Trewhitt Road, Heaton, Newcastle upon Tyne. I read with interest the article

by Helen Mason. As 5,000 hildren in Britain spend about £60m a year on cigarettes, it follows that they must spend £12,000 per annum each. Strange indeed, when we read elsewhere in the paper that the average weekly pocket money is

by Frank Johnson

Murder most French

A dark Frenchman in black tie who appeared in the newspapers. and on the cover of last week's Paris Match, as escort to the actress Catherine Deneuve, differed in two aspects from previous holders of that coveted office. He was not described as about to become her next husband, and shortly before the photographs appeared, he had been

The late Rayner Heppenstall, the British novelist and critic, writing in the preface to oe of his indispensable books on French murder, answered the charge that he might have been giving the impression that the French were a peculialy criminal nation. "As a matter of statistical fact." he said, writing in 1972. They are, on average, rather more than twice as murderous as ourselves, not only in bright rooms ands dark lanes but in their cars on the road, but I try to avoid saying that." Yet there is a common prospensity to murder in all countries, Heppenstall concedes. Closer examination of national differences in the practice of murder often showed those differences "to be temporary, local and confined to a single class." He nonetheless adds that "during La Belle Epoque there were upper class French crimes one could not have imagined in any part of the United Kingdom or the United States."

The man depicted at Mme Deneuve's side was Gerard Lebovici. "l'eminence grise du cinéma Française" (Le Monde). He was a publisher and a raiser of money for films which latter capacity explains his business connection with Mme Deneuve. He was thus a member of the only class now widely accepted in France as being upper: the class made up of people who appear, or cause others to appear, on the large or small screen, although in any well-conducted murder of the Belle Epoque, he would not, so to speak, have been seen dead.

But in the old days, as now, it was not possible to have a more upper class area of Paris in which to be discovered dead than the Avenue Foch, and it was there that M Lebovici was found shot at the wheel in an enclosed car park (four bullets). Squads of those philosophical, resigned picturesque Paris detectives, so many of whom seem to be midgets, arrived on the scene and puffed on their gaulioises. In due course, they found in the deceased's pocket a piece of paper on which was written a time, presumably of a rendezvous and a first name (François), presumably not that of the President of the republic. There the clues have

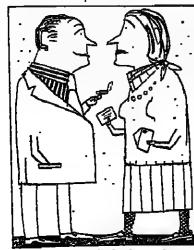
rended.

To a France as bored as nearly gveryone else by the Common Market budget matter, and as pathetically grateful as nearly every-one else to Mr Hart for enlivening what promised to be a dire American presidential year, the clueless corpse in the Avenue Foch has become essentii. Furthermore, M Lebovici seems to have been unlovable, which makes people enjoy the mystery with a good conscience. The first book he published celebrated the pre-war band t known as Pierrot le Fou. once the subject of an important "new wave" film and, Heppenstall informs me, a bad lot in reality.

Lately, he published The Death Instinct, the memoirs of the most famous recent bandit the late Jacques Mesrine. M Lebovici wrote the preface to the new edition. ("it is a redoubtable honour to be the publisher of Jacques Mesrine.") He helped finance the film of the book. So hardly anyone believes he was killed by real gangsters (too obvious). One theory is that he was killed, less glamorously, by makers of clandestine video cassettes about whom he had been complaining for damaging his legitimate business. Gambling debts? A possibility. Like many a belle epoque figure, he is reported to have enjoyed seedy gaming tables,

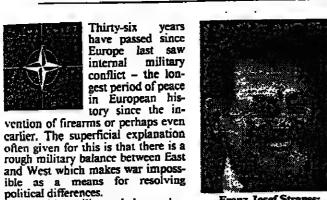
There is an ideological aspect Under the influence of May, 1968, he became a radical Leftist, and financed once-fashionable publications (the romanticising of criminals was a late 1960's early 1970's phenomenon, it will be remem-bered). Very much a man of his time and class, then. But tastes change. Some of today's fashionable publications have hooted him to his

A murder case that has touched on Pierrotle Fou. Mme Deneuve, the Avenue Foch, and ideology among the Parisien intelligentsia is a very French murder and, in an age menaced by that of the tedium of the Brussels summit and by the still-possible candidacy of Mr Walter Mondale, the French are duly grateful.



tie or burnous?"

Neutralist propaganda threatens European security, argues Franz Josef Strauss, Bavarian Prime Minister, in the eighth of our series marking 35 years of Nato



But this military balance has

never really existed and in recent

years the predominance of the

Soviet Union has become consider-

ably more pronounced. Yet in a way

it is possible to speak of military

equilibrium because of the deterrent

effect of the strategic and non-stra-

tegic nuclear weapon arsenals at the

disposal of Nato in Europe, which

until a few years ago posed an

incalculable threat to a potential aggressor; the cost of any military

action would outweigh any advan-

tage it might achieve. And so it was

that whenever political agitation and

change occurred, it came about not

as a result of armed conflict, but

rather by a process of evolution

within one or other of the spheres of

influence and their differing world

Proof of the goodwill of the West

lies in its policy of detente towards

the Soviet Union, but Moscow has

unfortunately not taken up this

opportunity to lessen the danger of

conflict and to replace its militaristic

outlook with a willingness to

negotiate. Instead the Soviet Union

has abused the goodwill of western

countries, using detente as a smokescreen behind which to

undertake a massive arms pro-

gramme out of all proportion to the

needs of national defence and the

country's own economic capabili-

tics. This has led to renewed tension

and the West has been provoked

into at least maintaining a rough

military balance and ensuring the future credibility of its nuclear

Moscow has forced the West to

make a move by its policy of stockpiling arms and in particular by

the determined and precipitate stationing of its new medium-range

SS20-type missiles. The West has no

corresponding weapons at present to

counter this mobile, reloadable and

virtually invulnerable weapon sys-

tem, whose nuclear warheads threa-

ien targets throughout Western

Europe. Nato had no option therefore but to decide on December

12, 1979, to update its own deterrent

potential by introducing new me-

dium-range rockets, at the same

time offering to open US-Soviet

talks aimed at a bilateral limitation

The 1979 decision taken by the

The only

way our

spooks can

become

invisible

In December, 1975 an American diplomat named Richard Welch was

murdered by unknown gunmen on

the steps of his home in the rue

Vassillissis Friderikis, Athens. He

and his wife Maria had just returned

from a Christmas party at the United States Embassy. The fact that he was then the chief of the CIA

station in the Greek capital was

widely known. His covert role had

been publicized in CounterSpy, a

Washington-based newsletter whose

editorial board included the CIA's

only known defector, Philip Agee.

The CounterSpy story had been picked up in the Athens Daily News

and within a fortnight Welch was

American Diplomatic List as the embassy's first secretary. He had

been posted to Greece in June, 1974,

after postings at the CIA stations in

Lima, Guyana, Guatemala and Cyprus. He was a Harvard-trained

economist and had been a popular

figure among his colleagues. His

body was flown back to the US for

burial in Arlington Cemetery with

full military honours.

More recently the CIA chief in Jamaica, Richard Kinsman, had his

home in Kingston sprayed with

machinegun fire after another publication. Covert Action Infor-

mation Bureau, disclosed his status.

Following these events the CIA

lobbied hard for protection and in

1982 Congress voted to protect the

identities of American intelligence personnel. The Intelligence Ident-ities Protection Act makes it an

offence for anyone to disclose,

without authority, the name of any members of the intelligence com-

munity. Though the penalty for such

a crime is a maximum of three

years' imprisonment, the Act con-

tains a clause aimed at deterring

retired agents from letting cats our

of the bag. They would face a maximum of ten years imprison-

However this offers only limited protection to the CIA's overseas

staff because they remain vulnerable

to the transparent "covers" listed in

the individual biographies of State

Department personnel. A similar situation exists with the Diplomatic

Service List (HMSO, £15) which

immediately betrays the back-grounds and career details of Secret

Intelligence Service officers to those

Rumours are now circulating in White Hall that Sir Colin Figures,

chief of the Secret Intelligence

Service, wants to see similar

legislation enacted in Britain, fol-

who know what clues to look for.

Welch had been listed on the

shot dead.

of medium-range weapons.

deterrent.

Moscow has forced

the West to act

Franz Josef Straus "a historical duty

Peacebut not pacifism

Nato countries is not just a last minute attempt to reestablish an approximate military balance; it is an essential prerequisite for successful disarmament talks, because Moscow would not otherwise be prepared to limit its own rocket

the ever-lengthening Under shadow of the Soviet threat, we in West Germany are caught up in a strange debate about the right way to secure peace. The peace movement - an unholy alliance of those who are pacifists for ulterior motives, out of fear or because of their ideals has a powerful influence on public opinion with the encouragement of

certain sections of the media.

The pacifists with ulterior motives are communists. They take the view that nuclear weapons in the hands of communist governments are beneficial instruments for progress and the achievement of happiness for mankind, whereas those same weapons in the hands of democratically elected politicians are to be condemned as criminal instruments for the oppression of the people and for the maintenance of an outmoded capitalist order. Any further analysis of their position would be a waste of words.

Decision-making on Christian principles

Then we come to those who have joined the peace movement out of a sense of fear. Their motto is "rather red than dead". They are to a large extent incapable of recognizing their own intellectual error, namely that this option simply does not exist. They are in fact opting for both red and dead. At present war is unacceptable in human terms, but if Nato were to collapse, the outbreak of a third world war would be brought infinitely closer. It is the nature of the weapons themselves that makes any resort to arms out of the question. So we are left with only one real option: neither red nor

And then there are those worthy men and women who belong to the peace movement on account of their moral convictions. I respect their personal decision but their principles are simply not applicable to politics. These people who are

prepared to sit back and see their freedom and dignity violated cannot be described as the peacemakers of the Sermon on the Mount. The real peacemakers are those whose vigilant and resolute policies ensure that war can never break out, and in so doing bring about lasting peace.

Pacifism on moral grounds is the privilege of those who live in a free society. Responsible pacifism is practised by statesmen whose responsible decision-making is aimed at achieving peace and freedom, and is based on Christian principles. The Christian church must not be denied a hearing on this issue, but the moral pacifists in the peace movement claim for themselves the monopoly of Christian motivation, and try to push responsible pacifists into the camp of enemies of peace. In this they can count on the help of certain religious circles and confessional groups.

In Europe today neutralism is on the increase, a sense of equidistance between the values of Washington and Moscow. But this is a betrayal of the idea of freedom, and it is essential that today's youth is made aware of this fact. We must put a stop to the spreading of the slanderous view that western leaders are power-crazed opponents of detent, that President Reagan is a warmonger and that Moscow is the

home of true peacemakers.

One glance at the American press suffices to see the effects that this insidious propaganda is having on German-American relations. Without the USA it is impossible to conceive of European security, let aione to guarantee it.

We must therefore resolutely oppose those forces within the government parties and their political associates, who by their militant anti-American stance and latent neutrality cast doubt in the minds of our friends abroad as to the direction West German politics may take in the future. They give Moscow grounds for renewed hope that West Germany could in the future follow the example of Finland in becoming a neutral country and so finally reverse the fundamental decision taken by Konrad Adenauer to achieve the integration of West Germany into the political, economic and social order of the free

Everyone wants peace, in the West and in the East alike. But history has taught us that peace cannot be secured by continual appeasement. To lessen the risk facing an aggressor is to increase the danger of war. After more than a decade of an illusionary policy of detinte which promised to make peace "more secure by the day". I can well understand the anxieties and from of these and the anxieties and fears of those who now have to recognize that there can be no question of peace having been made any more secure during this period.

Anxiety and fear never were good influences on policies. If we do not want to betray ourselves we must reduce people's fears so that they become convinced once more that in the long term the foundations on which peace is built are justice and respect for human rights and the rights of nations; this means that peace depends upon a just balance of reciprocal interests. But for the foreseeable future at least peace is based upon the West's ability to maintain a deterrent which leaves room for not the slightest doubt that the cost of any military action would bear no relation to any advantage that could be drawn from it.

The following that the peace movement has gained gives a clear indication of the alarming extent to which the so-called policy of detent over the last ten years has destroyed the appreciation of the difficulties here in the West. More and more people are blind to the lesson of history: the desire for peace cannot itself bring about peace, especially when the desire for peace become confused with a policy of peace.

Backing down raises the risk of war

World peace for me and my political colleagues is more than a state of no-war, no-fighting. There is no war in Poland and yet the Polish people do not live in peace.

Our peace and security policies are aimed at securing the protection of our fellow men. The world will not change if we simply close our eyes to things as they really are. Our peoples, and in particular the younger generation, must grasp the fact that any backing down to the Soviet Union's desire for power will not bring peace, but will year by year increase the danger of war.

It is our historical duty to prevent peace from being thoughtlessly gambled away once again this century.

C Thacs Newspapers Limited, 1984

The author, who is also leader of the Christian Social Union Party, was West German Defence Minister, from 1966 to 1969. A full collection of articles in this series will be published in book form by Times Books in cooperation with the Georgetown Centre for Strategic and International Studies. Washington.

cation of official information) and were freed. The net result was to magazine article which the authorities had wished to ban.

The alternative to a ban is civil litigation alleging breach of confidence. This rare step was taken against the literary executors of Richard Crossman who announced their intention to release his cabinet Diaries. The case failed and the Diaries were published. In October 1982, an attempt to stop another book, A Matter of Trust: M15 1909-45, also failed and the book was published, albiet without several contentious passages. The disadvantage of this manoeuvre quickly became apparent. For the action to be initiated in the High Court the plaintiff was under an obligation to authenticate the contents of the book. Such a unique accolade inevitably gave the final version much greater circulation than it would otherwise have merited.

The leaders of the Secret Intelligence Service believe it is only a question of time before the life of an SIS officer is put at risk. Their recommendation of a British equivalent to the Intelligence Identities Protection Act is not likely to be well received, in the Commons or elsewhere. There is a healthy and instinctive dislike in this country to trials in camera. Such an Act would establish a privileged elite whose names could never appear in public and stifle the work of bona fide historians. Far better, surely, for the Secret Intelligence Service to adopt sufficiently impenetrable covers for their staff so that even the most diligent investigator could not play the game of "spot-the-spook" in the Diplomatic List.

Such a precaution would also help to baffle KGB analysts and make life more difficult for terrorists seeking targets. In the past neither group has shown much respect for parliamentary legislation and there is no sign of this proposal deterring them. Instead of more "oppressive" legislation, more imagination is needed on the part of the cold war bureaucrats of the Westminster Bridge Road.

Nigel West

The mahor's book, M16: British Secret Intelligence Service Oper-ations 1909-45. has been published

Ferdinand Mount

Will Arthur Scargill smash the miners?

"We are not using the word pickets", said Mr Emlyn Williams, president of the South Wales miners. 'Our lads are lobbying". There is an easy irony to be squeezed out of those words after what happened in Nottinghamshire, a tragic irony.

The scenes on the picket line fit all too neatly into the Southerner's picture of the miners as violent and lawless. Even George Orwell in The Road to Wigan Pier unintentionally helped to reinforce this stereotype: To a Southerner, new to the mining districts, the spectacle of a shift of several hundreds miners streaming out of the pit is strange and slightly sinister. The exhausted faces, with the grime clinging in all the hollows, have a fierce, wild look. The Southerner could all too easily imagine how that fierceness and wildness might, when sorely provoked by exploitation and hardship, break into action.

This Southern unease was not first born in the 1930s with Orwell's Wigan Pier or with Richard Llewellyn's How Green Was My Valley. The feeling is almost as old as mining in this country. Two hundred years earlier, Daniel Defoe met a Derbyshire lead miner clambering out of a shaft "lean as a skeleton, pale as a corpse. . . like an inhabitant of the dark regions below". Defoe felt immediately what would today be called middle-class guilt. "We blessed ourselves to reflect how much we had to acknowledge to our Maker that we were not appointed to get our bread thus, one hundred and fifty yards under ground". He records too a terrible pit explosion in a complex of diggings in Co Durham: There were near three-score poor people lost their lives in the pit, and

one or two who were at the bottom of the shaft, were blown quite out, though sixty fathom deep, and were found dead upon the ground." That sympathy is as natural as it is deeply ingrained. Unfortunately, it is also a feeling which can swiftly turn into its opposite and actually inflame class warfare, by evoking the image of the black collier, made hostile and alien by the brutality of his life; "damn miners, starving us

of coal", as a wing-commander in our neighbourhood was wont to remark during the 1947 power cuts, as though the NUM headquarters had its eye on West Wiltshire. Among the comfortable classes left-wing and right-wing alike - coal miners tend to be thought of as warm and simple souls, much given to community singing, manly both in their camaraderie and in their hatreds. For left-wingers indeed, any variation from this lifestyle is regarded as a softening and a corruption. The news of miners with

with as much sighing for the past as the sight of a Navajo Indian in a pinstripe suite. Now it is true that the history of the miners' union - or unions, for its regional origins and its federal structure should always be kept in

mortgages or motor cars is deplored,

mind - is spotted with violence Many of these violent clashes have been not with authority, in the shape of the militia or the police, but between one pit and another, or one region and another.

But what the usual lurid picture of the miners leaves out is the sophisticated democracy of both structure and practice which has been evolved, partly learned from these violent clashes, partly distilled from the prodigious book-learning of some of the early leaders. It is not simply the requirement for a ballot and a 55 per cent Yes vote before a national strike can be called. It is the delicate relationship between the areas and the federation, between the leaders and the led, which could serve as a model for many organizations outside the trade union movement

This structure had, I think, beloed the miners to adjust, if reluctantly and tardily, to the bitter realities of an extractive industry: that villages have or had to be built for and near the pit, and that pits eventually come to be exhausted. National and area leaders have been able to bargain with the NCB to soften both the pace and the terms of change.

Arthur Scargill is not the only Marxist to have led the miners. Will Paynter and Arthur Horner were out-and-out communists and fought fiercely for their members. But they and their successors respected both the realities of the industry and the traditions of the union.

He himself is already a comic figure, with his sparse brushedacross hair and increasingly robotic voice and gestures. The worst of it is that he has begun to make his members look as foolish as he looks. He has not only managed to make the government and lan MacGregor seem almost irrelevant to the dispute so far. He has thrown away the invaluable bargaining counter of popular support for the miners. turning the old feelings of sympathy and fear into something more like impatience and even contempt. And upon public sympathy depends the billion pounds or more of public money which is at present committed each year to the coal industry in one way or another. If anyone can smash the National Union of Mineworkers (to use his own kind of verb), Mr Scargill can.

It may, I suppose, count as a success to have reduced the rate of pit closures hitherto to below the rate under the last Labour government - but only a temporary success. The mountains of coal at the power stations cannot be picketed out of existence.

The outlook for many mining communities out of driving range of the new coalfields - especially in Scotland and South Wales - is bleak. however generous the redundancy terms. But there are ways and means of standing up for those communities. And it is unlikely that Arthur Scargill's way will be remembered

Anne Sofer

Labour awaits the new Messina

Recently I conducted a word European Parliament when they association experiment with a sample of what might be best described as moderately well-informed Guardian readers. What did they associate with the name 'Messina"? Volcanoes, said one. The Mafia, said another. Garibaldi, said a third. Orgies, doubtfully hazarded a fourth: (but I think she was thinking of "Messalina").

I have no doubt that the Labour Party carried out a similar exercise, at greater expense and with better statistical competence, and dis-covered the same thing that the word has an exciting and sexy ring to it and, as far as the general public is concerned, it means nothing at all in relation to the politics of the Common Market. It will therefore do very well as a campaign slogan for the European elections.

Thus we are witnessing a very clever conjuring trick, not to say a coup de théâtre. In a puff of smoke and at the wave of a wand, that tedious and senile old crone withdrawal from the EEC" disappears and a ravishing young beauty 'New Messina" appears in her

Anyone ploughing through Neil Kinnock's article New Deal for Europe", in a recent issue of the New Socialist, is conscious of doubletalk. On the one hand there is all the vocabulary of togetherness "Britain's future, like our past and present, lies with Europe ... We need joint economic policies to counter the economic crisis . . . joint policies for economic democracy . . . But tucked in between the

emollient phrases are the let-out clauses: "We have to acknowledge the right of a country to protect itself against . . the policies of other countries" . . . "We must decide how to restore the initiative in policy formulation to European governments and parliaments on

Comparing the claims to pan-Europeanism against the actual policies of the Labour Party is instructive. Though Kinnock indig-nantly condemns the rejection of Mitterrand's proposed major reforms of the international monetary institutions, it is a fact that these very reforms, if carried out, would have put the Labour Party in a very difficult spot. Control over the national currency and exchange rate is a crucial part of Labour's Alternative Economic Strategy: would they ever give it up? Where does that whole panoply of import controls, tariffs and quotas fit in? wish I could have seen the faces of many in the socialist group of the

read some of Kinnock's blander commitments. "Joint economic recovery?" Their raised eyebrows and sardonic smiles might well have asked. (And in fact in the spectrum of British politics, it is the SDP's proposals which are closest to Mitterrand's initiative of January For despite Kinnock's emphasis

on the need to "support joint policies by like-minded left governments", the British Labour Party is wholly out of step with its counterparts in Europe, to the extent that they are going to need an alternative version of the socialist manifesto. At the very moment that Kinnock was calling for reform of the political settlement - the "outof-date treaties", the "political cul-de-sac" of the EEC, his British colleagues in the European Parliament (worried about their chances of re-selection) were voting against the new draft treaty proposed by the Italian Euro-Communist Altiero Spinnelli and supported strongly by Ernest Glinne, the Belgian leader of the socialist group.

So does the Labour Party actually support left-initiated reforms of the EEC or not? However much their leader may throw sand in our eyes by talking about the new Messina laying the "foundations of a genuine community of Europe", the more authentic voice of Labour is Peter Shore's: "We simply do not share the doctrine of European Community" (an article in The Times last year), Kinnock's call for a "new start, a return to the drawing board"is paper-thin electoral hypoc-

But let me return to that interesting Sicilian city with an evocative name but uncertain associations. In fact the original Messina Conference in 1955 was something quite other than the grand inaugural occasion Kınnock's sloganizing suggests. It exemplified the sort of step-by-step organic development which is the opposite of the Labour Party's demand that we start all over again from the beginning. On that occasion the six members of what was then only the Coal and Steel Community met and decided that their limited cooperation could now be extended, and it was that decision that led to the signing of the Treaty of Rome in 1957. It is that genuine "spirit of Messina" which is needed now, and which the Labour Party will do everything in its power to wreck.

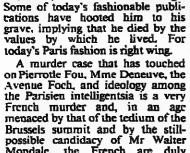
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to Falling

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The author is the SDP member of the GLC/ILEA for St Pancras North

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BARRY FANTONI



"A dinner invitation at the Thatchers: wonderful! Black



a special assistant in the Hate Pahasev in Richard Welch, a US diplomat murdered after his exposure as a spy, and, right, Philip Agee, the CIA's only known defector

lowing the publication of a number of books detailing aspects of SIS's work abroad. The most recent contribution has been my own account of the SIS which was published last October. The book went through the voluntary self-censorship system of the "D" Notice Committee, and in common with a previous volume on the Security Service, M15, covering the same period, suffered the removal of a number of passages which were deemed sensitive.

The flaw in the "D" Notice system lies in its advisory role. Unless an author has been a servant of the Crown (in which case he or she is under a contractual obligation to submit to the committee's advice) the committee has virtually no powers. It can request copies of manuscripts from reputable publishers but if a publisher declines to cooperate the committee is impo-

At worst the affable secretary of the "D" Notice Committee, Admiral Bill Ash, can issue a formal warning that an Official Secrets Act prosecution may be contemplated. Two books in particular have been considered provocative. British Intelligence and Covert Action (Junction Books, 1983) by Jonathan

Bloch and Patrick Fitzgerald (with an introduction by Philip Agee) was not spotted by the committee until too late, and Anthony Verrier's Through The Looking Glass (Cape, 1983) was read by the authorities only after it appeared in the bookshops. Both books contained the names of active members of the Secret Intelligence Service and caused disquiet on the sixth floor of Century House. The sanctions available to the

Government are somewhat limited, and both depend on action being taken swiftly, in the early stages of a book's production. Both are extraordinarily counter-productive. The first option is that old standby, the Official Secrets Act. A prosecution under Section I requires the Crown to prove espionage, but this is more likely to publicize rather than prevent the publication of an offending book.

The ABC trial at the Old Bailey in 1978 resulted in the Section I charges against two journalists and a former Signals corporal being dropped, Mr Justice Mars-Jones having described them as "oppressive". All three defendants were eventually convicted under relatively minor Section II charges (which concerned the communi1

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WHAT EUROPE DESERVES

If there is no settlement of If there is no settlement of receipts from it. Last year, that of overall cash limits on agriculture European Community's gap amounted to 2,000 million tural subsidy. financial crisis at the Brussels there remains the summit in June. But if at that meeting also there were to be no settlement, the Community would be on the brink of financial chaos, unable to meet its own expenditure commitments. In such an event, would the Community disintehave been some voices from the British government machine which have dwelt on this danger in the belief that nothing is more likely to concentrate the minds of the other member states on the need to come to terms with the British budgetary problem than the fear that the Community itself might break up if agreement were not reached.

It is an understandable tactical argument, and the crisis the EEC faces is indeed grave. If it is not settled, the working of the Community could become chaotic with serious consequences for some states that were obliged to provide extra support for their own farmers, and with the danger of reprisals. Such a state of affairs would further impede what is really important about the Community its development as a coherent political voice for free Europe within the Western alliance.

Yet the threat of Community disintegration is not part of the armoury Mrs Thatcher takes with her to Brussels. Indeed, she regards talk of a Community break-up as a hollow threat, and that is her ultimate strength. It is precisely her Gaullist (so to speak) determination both to stay in the Community, which has no mechanism for expulsion, and to guard her own country's essential interests that has convinced the French President that the British cannot simply be dismissed as half-hearted members looking for an excuse to themselves. Mrs detach Thatcher's attitude is exactly that which France has always adopted, and that is why Mr Edward Heath's repeated and bitter rebukes to her for failing to speak more gently in a Community spirit are so wide of the mark. If he had negotiated better terms for Britain we should not be in the position we are in

The essence of that position is that Britain, with Germany, pays disproportionately to the Community in terms of its relative prosperity within the EEC, and that the Community then wastes its resources on open-ended agricultural subsidies which have led to the pileup of huge farm commodity surpluses because there has been a guaranteed market for whatever is produced.

The result of that has been a wholly disproportionate gap between Britain's contributions of farm commodities, but which to the Community and its still does not tackle the question

ecu (£1200 million in EEC units summit today and tomorrow, of account) before the rebate of 750 million ecu (£450 million) which was agreed by the Council of Ministers last year but which has now been blocked by the French and Italian governments pending British agreement to an increase in the Community's "own resources". Hitherto, Brigrate? In recent months, there tain has had to deal with this problem by negotiating annual rebates in a series of acrimonious encounters with the other member states. But what the United Kingdom wants and needs, and what the Community's own real interest requires, is a durable long-term

> As Mrs Thatcher sees it, we now have a unique opportunity to secure such a long-term settlement because, unless Britain agrees to an increase in member states' contributions to the Community's "own resources", by raising the amount that is calculated as a percentage of each member state's VAT base, the EEC will be unable to pay its agricultural and other bills. (Such an increase has to be agreed unanimously.) What Britain sought was a system of cash limits to contain farm spending and arrangements to limit each nation's contributions to revenue according to its relative prosperity within the Community.

settlement.

It now seems clear that the British do not expect to get acceptance for the scheme they put forward. On the other hand, the other member states, including the French, do seem to have accepted that the principle of relative ability to pay must be part of any settlement. What they propose, however, is that the gap between contributions and revenue should be calculated in a different way (by leaving out of account a large part of farm levies and tariffs paid to the EEC) which would make the British gap much smaller. Then, the amount of that gap which was subject to compensation would be less than 100 per cent.

It is around both such complex formulae and the figures to be written into them that the Brussels summit will revolve. There are some noperal sign one is last week's draft agreement to cut back milk production over a period of five years from 105 million tonnes to 97.8 million tonnes by a punitive level of tax above a certain level of production, though there are aspects of this agreement on which the British have witheld final approval. There is also some encouragement to be had from the provisional agreement which has been rushed forward under the guidance of the French agricultural minister, M Michael Rocard, which would begin to put restraints on the production

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But the obstacles at Brussels remain formidable. Part of the immediate problem is the blocking of the 1983 rebate (already held up by the European Parliament) by the French and Italians. If they do not release it at Brussels, pressure will build up in Britain for Mrs Thatcher to retaliate by witholding part of Britain's contributions as she has threatened to do. In that event, Mrs Thatcher has to consider whether by witholding she would make the long-term settlement still harder to achieve, and if she concludes that it would, she would be right to delay a little. For the long-term settlement is what Britain most needs and on which the Prime Minister must, and presumable will, stand absolutely firm,

Mrs Thatcher seems to be convinced that a budget solution based in some sense on ability to pay can be produced and in devising that solution as much depends on the figures that are written into it as on the formulae adopted. What is important to remember is that any idea that the Treaty of Rome as it now stands is immutable is absurd. Its financial arrangements were amended to those that now operate in 1970 before Britain joined the Community and it cannot be argued that because we joined the club its rules are forever fixed. It is, after all, the other member states who have opened up the ned to increase 'own resources" for which our agreement is required.

In the last few weeks there appears to have been a disposition on the part of the French to accept the basic premise of the British case. But after Athens, the Prime Minister is naturally wary of reading too much into this. After all, before Athens the French had appeared to be more co-operative but when the day came they backed down. The idea that the same could not happen at Brussels is not one Mrs Thatcher is likely to nurture. She is only too well aware of the danger that the other nine will gang up against Britain and she dare not place any great hopes on the Germans who, though they have frequently in having an identity of interest with the British, have always at the last fallen back on their special relationship with France as their overall priority.

Britain must not be daunted by the accusation that it may bring down the house of cards. To reform the Community we must be prepared to risk whatever discomfort might come this summer from a failure to reach agreement now. There is no point in expedients to shore up a Community which is not working. They would only make it work worse still. Europe, as well as Britain, deserves something better than that.

THE HAMMER AND THE CROSS

Poland is not the only country where the separation of church and state is bitterly debated, nor is it the only country where the status of religion in schools remains unsettled. But only in Poland has a government minister felt compelled to deny that riot police were called to prevent a sit-in protest by hundreds of students at the removal of crucifixes from their college. Mr Jerzy Urban stressed that all crucifixes in schools must go, while conceding that hospitals also state institutions - could allow patients a cross above their bed "if this does not arouse a protest by fellow patients".

Governments in the Soviet block vary greatly, but they are invariably deeply hostile to religion; not because it is, as they claim, a "vestige of the past", but because its appeal is growing even among the young who find Marxism-Leninism boring beyond belief. Marx. of course, called religion the "opium of the people" but perhaps even Mr Chernenko has forgotten that Marx also said: "Religion is the sigh of an oppressed creature, the heart of a heartless world, just as it is the spirit of a spiritless situation."

The Catholic University of Lublin recently conducted a study into the beliefs of young people in seven Polish towns. The results were banned from publication in Poland but reached Keston College in Kent which has gained a world-wide reputation for its reliable research on religion in communist lands. More than 90 per cent of the 1,500 young Poles ques-tioned in the study stated that they were ready to sacrifice their

socialist ideals.

Official statistics, evidently adapted to keep figures low, confirm the persistence of re-ligious faith. The Czechoslovak Institute of Scientific Atheism reports that "representative sociological surveys" suggest that 51 per cent of Slovaks and 30 per cent of Czechs are religious believers. Despite six decades of harsh persecution, in the USSR. one in three adults has religious beliefs while only 15 per cent claim to be convinced atheists again according to official esti-

Tens of thousands of Lithuanians have signed petitions for the release of two of their priests sentenced last year to long terms in prison camps. The combination of religious and nationalist feelings presents the auth-orities with as strong a challenge to their policies as it does among fellow Catholics in neighbouring Poland.

Russian Orthodox The Church has had longer to adapt than the Catholics of Lithuania and Western Ukraine. The official League of Militant Atheism burned ikons, closed down churches, and produced anti-religious propaganda until the Nazi invasion forced Stalin to reach an agreement with the Patriarchy to add its considerable influence to the war effort in return for better treatment. The League then turned its printing presses to producing books in English for the Allies about religious freedom in the USSR.

Spreading this false message abroad remains high priority in the Kremlin, which devoted almost as much effort to it as it does to promoting atheism at undertaken by him and his life for their faith, while less than home. Visits by foreign church-colleagues.

five per cent would do so for men are exploited, as in the case of the Reverend Billy Graham's trip to Moscow. Dissident priests, well-known in the West, are put under terrible pressure to recant their views. Father Dmitry Dudko, who criticized the subservience of the Russian Orthodox hierarchy to the state, was compelled after months in prison to appear before televison cameras and denounce his views. He later expressed bitter regret over his false recantation.

> The harsh restrictions on Soviet Jews are widely publicised in the West. Less known is the fate of communities such as the Buddhists, whose greatly respected lama, Bidya Danderon, died in a labour camp although some years previously his photograph had illustrated a Moscow brochure on religious freedom. Hundreds of Mosques have been closed and the Koran is virtually unobtainable. Of the few dozen Muslims permitted to visit Mecca, several are planted by the KGB to proclaim the benefits enjoyed by Soviet Muslims.

Among the denominations which are actually banned in the USSR the Baptist Initsiativniki report many cases of parents who have been separated from their children because they have attempted to teach them the gospel. For people such as these. publicity and support in the West are the main hope. The award of the Templeton Foundation Prize for 1984 to Mr Michael Bourdeaux, the founder and director of Keston College, who has done so much to help believers in the Soviet block, is a welcome acknowledgement of the importance of the work

LETTERS TO THE EDITOR

It was at that time by no means

certain that we should get this much from the Treasury. In the event the

green paper gives me, for one, what I thought it reasonable to ask for.

Committee on the Treasury and the Civil Service will now probe the Treasury thesis that only by holding

public expenditure at its present

level in real terms (an objective

which has rather painful impli-

cations) can we get taxation back, at best, to the level of the early

Sir, In your leader on the green

paper on public spending you state that it is politically difficult to

publish a list of options because it

is assumed to be more than that, a

set of firm government decisions which have to be defended".

the ignorance of the planning

process, for the evaluation of

alternative courses lies at the heart of all planning - a simple enough

If this is true one must despair at

One would also have to despair

that we can have informed public

debate on any subject since your statement implies that Whitehall is

incapable of communicating such a

simple concept to Westminster and

Fleet Street. I believe that this is not

true and that we must look

elsewhere for an explanation of

uninformative government papers.

nineteen seventies.

Yours sincerely,

concept.

Yours faithfully,

D. E. WISEMAN,

Royal Institute of Public

Hamilton House, Mabledon Place, WC1.

LEO PLIATZKY,

27 River Court, Upper Ground, SE1. March 16.

From Mr D. E. Wiseman

It is to be hoped that the Select

grandiose schemes for changing the processes for making these choices.

From Sir Leo Pliatzky
Sir, May I offer you a different view on the Treasury's green paper on public expenditure and taxation over the next ten years. You seem to have written this off even before it appeared, purely because there was no promise that expenditure projections would be broken down,

programme by programme.

Now that it has appeared, your leader of March 15 dismisses it as "a disappointing document, and therefore of limited use to the Government and to the general public". On the contrary, it is a great advance, both as a mine of information and as a basis for policy debate, on anything about public expenditure and taxation in the longer term that has been published before by any

government in this country.

Both your newspaper and I have been arguing over the past year in favour of something beyond the annual public expenditure exercises and the public expenditure white papers with their rather arbitrary cash projections for three years ahead. Where we probably differ is that, though I have now been out of government service for several years, I still think in terms of the practicalities from the Government's point of view, I do, for instance, see the practical objections. which there is no space to develop

here, to publishing ten-year projec-tions for individual programmes. In the October, 1983, issue of Policy Studies (the journal of the Policy Studies Institute) I wrote as

What appears to be needed now is an assessment of public expenditure trends in, say, five years time in real terms, and an, say, two years time in reat terms, and perhaps extrapolating these trends for a further five years, on the basis of existing policies or on some stated variation of policy, and of the implications for the expenditure/gross domestic product ratio (and thus for taxation) on alternative assumptions about economic growth... assumptions about economic growth.

Unless some such advance can be made
towards an agreed appraisal, as background for the major expenditure
choices, it seems idle to entertain-

Westminster milestone

From The Lord Chancellor and

Sir, Next year will be the quatercentenary of "an Act for the good Government of the City & Borough of Westminster", which established the first Court of Burgesses there.

Westminster was, of course, a city before 1585 and it is possible to make a case for a number of earlier dates for its foundation, some of considerable antiquity. Nonetheless, the Act of 1585 is a milestone in the evolution of a city of national and international importance and it should not pass unnoticed.

With the encouragement of the Westminster City Council a small committee has been formed to ensure that the anniversary is properly marked. The main celebrations will be in

the spring and early summer of 1985, including a wide range of events under the title of "Westmin ster 400". These will allow as many as possible of those who live and work in the city to take part; also we are anxious to raise funds for good causes in this city.

Our first aim is to provide a

framework within which others can arrange appropriate celebrations, but we shall be handling three or four main events ourselves. We shall be making specific approaches to individuals, businesses, and insti-tutions whose co-operation will be essential for the success of the venture.

Meanwhile, inquiries and offers of help and advice should be addressed to the Secretary General, Westminster Quatercentenary Celebrations Committee, Room 18.24, Westminster City Hall, Victoria Street, SW1.

Yours faithfully, HAILSHAM of St MARYLEBONE, BERNARD WEATHERILL, NEVILLE LABOVITCH, WESTMINSTER, SALISBURY, EDWARD CARPENTER,

PETER BROOKE, HUGH CUBITT, TOM SHEARER. C. A. PRENDERGAST, DAVID KINGSLEY, MAURICE COLTON, c/o 9 Denny Crescent, SE11. March 14.

Levels of education From the Headmaster of Bristol Grammar School

urging us to consider the introduc-tion of a new intermediate level examination having half the value of A level and taken alongside it. This will go some way towards meeting the need for extra breadth which, for example, the international Baccalaureate provides. The Secondary Heads Association International Relations Committee

has been looking at this problem and

Picture of Liverpool

From Mr R. A. Longmire Sir, If the intention of Peter Lennon's article (March 2) was to give Liverpool the kiss of death, he could not have done a better job had he come from Manchester. A "phantom city . . . in its death throes .. without resources ... rotting for decades..." - surely this is journalistic hyperbole gone through the roof?

Even cheerful stoicism in the face of adversity is cause for complaint almost as though the author was disappointed that the citizens were not rioting in the streets. He does make some nods towards the brighter spots - the new container port, the motor industry, the Garden Festival - only to dismiss them as unimportant, doomed to failure, or fit only as subjects for deprecatory Liverpool humour.

An unemployment figure of 20 per cent is, of course, quite

March 16.

Making a 'clean break'

From Mr K. J. H. MacLean Sir, Dr McWhinnie (March 13) need have no concern that the Matrimonial and Family Proceedings Bill implies a shift in the law adverse to women who divorce in their fifties.

There is no proposal that the courts should be required to order a "clean break" in every instance. What they would be empowered to do is to consider each case on its particular merits, thus to avoid the gross injustices presently suffered in a minority of cases by ex-husbands, second wives and reconstituted

The Bill is a modest measure aiming to shift the law towards more fairness and less discrimination regarding financial provisions after

K. J. H. MacLEAN, 32 The Parkway, Bassett, Southampton, March 14.

Afghan refugees

From the Ambassador of Pakistan Sir, Your editorial, "Time to help the Afghans" (March 13), is, indeed, very timely. But the allegation that the Pakistani authorities in the past "encouraged Afghan divisions" is

not true.

While sheltering about three million Afghan refugees - the largest single concentration of refugees in the world - the Government of Pakistan, whose financial resources are slender indeed, has consistently endeavoured to promote unity and a spirit of mutual help amongst them

and their leaders.
This is because of our conviction. that if the refugees are to return to their homes in conditions of safety and honour their only hope lies in unity of action. It is self-defeating and unthinkable that the Govern-ment of Pakistan would seek to foment dissensions amongst them. Yours faithfully,

studying the practice in French and

German schools. It may well be that the new "I" levels have to be

voluntary since some schools will

experience staffing difficulties in providing more science, mathemat-

ics and language teaching. Let us

hope that the specialists at the universities in subjects like the

sciences, engineering and medicine will feel able to give a more

wholehearted assent to Lord Flow-

ers' proposals, which should also be

well received by industry and

I must, however, express my dismay when he describes the

curriculum at present followed by

ALI ARSHAD, Embassy of Pakistan, 35 Lowndes Square, SWI. March 14.

Sir, Many schools will welcome the letter from Lord Flowers (March 8)

unacceptable and everything should be done to reduce it, both locally and nationally. But what of the work force which is employed? These people are presumably no worse off

than in other conurbations. Liverpool continues to be an important shipping, banking and insurance city, an educational and legal centre and a lively wholesale and retail market. Despite the hard knocks of recent years, its industry is more widely based than it was 50 years ago, when it was wholly portorientated.

Its cultural activities are the equal of any city outside London and the £6.2m which the Merseyside authority spent on its museums and art galleries in 1983-84 - more than any other metropolitan region, apart from the GLC - does not suggest a

community in its death agony.

Even in the heyday of its wealth
Liverpool was cursed with unemployment and some of the sleaziest slums anywhere. Modern Liverpool,

Merits in public expenditure planning Patients' consent to medical treatment

From Professor J. K. Mason and Dr R. A. McCall Smith

Sir. The idea that patients should give an informed consent to medical or surgical treatment" has been accepted in medical and legal circles for some years. Two recent cases which, thus far, are reported only in the columns of your Law Report, now introduce some confusion.

In the first (Sidaway Board of

In the first (Sidaway Board of Governors of Bethlem Royal Hospital and the Maudsley Hospital, February 24, CA) the Master of the Rolls is reported as saying. "The concession that a patient who was... capable of exercising a choice was entitled to grant or withold concern to treatment as he withold consent to treatment as he saw fit must carry with it some duty to give information to the patient which would enable him . . . to reach

a rational decision".

Later he said: "The courts could not stand idly by if the profession-... denied their patients a real choice. The law would not permit the medical profession to play God". To which Lord Justice Browne-Wilkinson added: "It was important that the law should establish that there was a prima facle duty to inform".

In these pronouncements the court appeared to be accepting the general outlines of "informed general outlines of "informed consent" as it is generally understood and simply applying the anticipated British "professional standard" in determining what a section should be told eather the acceptance of the context of the conte patient should be told, rather than the transatlantic "patient standard" in one of its various forms.

The difficulty is then introduced by Lord Justice Dunn's concurring opinion that "the doctrine of 'informed consent' forms no part of English law".

The result is that in the second case (Freeman v Home Office, March 8, CA) Lord Justice Stephen Brown held that "... it was not open for it to be argued for the plaintiff that "informed consent" was a

consideration which could be entertained by the courts". We submit that if this be so the law is stepping backwards. Mrs Sidaway's operation was in 1974 and the climate of public opinion has moved significantly since then. Patients do expect to be involved in decision-making and it is, at least, doubtful whether, as Dunn LJ said, "most patients prefer to put themselves unreservedly in the

hands of their doctors". The doctor-patient relationship may have developed in this country in this way but it is likely that it is no longer doing so. It is by no means no tonger doing so, it is by no means self-evident that acceptance of informed consent is damaging to the relationship of trust and confidence between doctor and patient; rather, to deny it may be to leave patients wondering what the doctor is biding.

The legal correspondent of the British Medical Journal (288 at 803) believes that Mrs Sidaway is unlikely to succeed in her appeal to the House of Lords. This may be so, but it is to be hoped that courts in future do not allow their preference for the "professional standard" in these matters to extend to rejection of the general concept of informed consent to medical treatment.

Additional reasons for not quar-relling over an amount which is

trifling compared with our gnp or

(a) the fact that, by our own choice,

we still import considerable quan-

tities of food from outside the

Community, thereby increasing our

liability;
(b) the fact that, if we are classed as

poor", it is our own fault for producing goods more expensively than our neighbours - something that Mrs Thatcher is determined to

(c) the fact that, again by our own

choice, we declined to become an

original member of the Community

after negotiating terms less onerous both agriculturally and financially.

We are, Sir, yours faithfully, J. K. MASON, R. A. McCALL SMITH, University of Edinburgh, Medical School, Teviot Place, Edinburgh, Marth 15.

our total expenditure are:

rectify:

Yours truly,

GLADWYN,

House of Lords. March 16.

EEC budget deal

From Lord Gladwyn Sir, There is real apprehension on the part of many people that the negotiations at the European Coun-

paying more into the EEC budget than a (net) £300m annually. Always supposing that we get back the agreed refund of £475m as we certainly should - the amount

cil may break down over Mrs

Thatcher's insistence on our not

we paid in during 1983 was about £650m. For a country which, thanks to oil, has a very healthy balance of

payments (not enjoyed by our partners) this is well within our means and could form the basis of some "long-term" settlement for (say) five years after which, should circumstances change, there might be a re-negotiation.

NHS pay bed charges

From Mr J. B. Randle

Sir. We have a Government which loses no opportunity in telling us inevitably rising costs of hospital care but is also providing more resources each year.

How, then, can the Secretary of

State for Social Services announce pay bed prices for private patients which will lead to a lower bill for a patient in a London postgraduate hospital in March, 1985, than would have been charged in April, 1983 - virtually two years earlier? Admittedly the cash amount is similar, but the new rate includes an amount for the supply of blood, which ministers are so anxious should be paid for.

Independent hospitals and many NHS administrators know that pay bed charges have always been unrealistically low and do not reflect the true costs of care, let alone provide any sensible provision for capital replacement.

If the Government really wants a partnership with the independent sector, then it is time to let that partnership develop on an equal footing of cost and not perpetuate the subsidy of private patients in NHS hospitals for the sake of political expediency towards pressure groups.

The significant growth in inde-pendent hospitals is a valuable contribution to the health care of the country. It will continue, but it should not be inhibited by an artificial pricing structure which tends to encourage private patients to the NHS to give an apparent - but not real - boost to strained health authority budgets. Rather let us aim for a balance which can return the NHS beds for clearing some of the over-long waiting lists. Yours faithfully,

J. B. RANDLE, Administrator and Secretary, Association of Independent

Sir Geoffrey's memory is clearly

at fault. There was agreement

between all those present about the

postponement of the report. The CBI stated that although the paper had been agreed at working level, it did not believe publication would be

productive because there was not a

Hospitals, 14 Fitzroy Square, W1.

single item of cheer in it.

Gloom deferred From the President of the Confeder-

ation of British Industry Sir, In his letter on the National Economic Development Council (March 13) Sir Geoffrey Chandler,

its former Director General, refers to "the 'unpublished NEDC report', farcically misused in the election campaign" and says its publication was postponed at the behest of the CBI on the ground that it was politically sensitive. This is quite

schools and colleges as being most commonly made up of three related

subjects and little else. This is to

ignore the genuine achievement of the ambitious general studies pro-grammes provided in many schools

to enrich and expand the work and attitudes of sixth form students in so

many ways which cannot be reached

for all its areas of dereliction and the

a brighter and cleaner place than it

Other major industrial cities

suffer from unemployment and

dilapidated inner city areas, yet

terminal decay". Perhaps part of the

trouble lies in the fact that

Liverpool's problems, from strikes

to the quirky behaviour of local

politicians, are given heightened treatment by the media.

covered and discussed, but accentu-

ating only the negative does not help

in an age when every city and town in the land is furiously trying to

attract new industries.

Langdale, Little Bookham Street,

Yours faithfully.

Bookham,

R. A. LONGMIRE

These matters must obviously be

nobody refers to them as being

problem of vandalism, is, in general

was as recently as 30 years ago.

by written examination alone.

ROY AVERY, Headmaster,

The Grammar School,

Yours sincerely.

University Road,

Bristol,

Avon. March 12.

I was quoted in the newspaper reports at the time as saying the paper was so gloomy that people reading it would want to get the first boat out of the country.

The CBI did not deny its factual content but warned it included no advanced level candidates in our

progress on achievement and concluded it would be of considerable help to countries competing with Britain for inward investment. We recommended that it should not be published until positive ideas were included on what had been and what might be done about our competi-This was supported by the TUC

and the Government and it was unanimously agreed that publication should be deferred.

I am delighted to tell your readers that some progress has been and is

now being made. Yours faithfully, CAMPBELL FRASER,

Confederation of British Industry, Centre Point. 103 New Oxford Street, WC1.

Honours where due

From Mr John Myall Sir, Will you and your colleagues of

the press never learn that the Civil Service is not composed solely of Permanent Secretaries (leader, March 15). However those luminaries may fare, be assured that honours do not come with the pay and rations of the vast majority of civil servants.

The rations of the majority whom you may take to be honourable people by the large, are more likely to include large portions of revile-ment and hard cheese.

My honour, and that of thousands of colleagues, is to remain, Sir, Your obedient servant, JOHN MYALL 13 Colwell Close. Haywards Heath West Sussex. March 15.



COURT AND SOCIAL

Captain the Hon Jeremy Stopford

March 18: The Prince of Wales, accompanied by the Lord Kinders-

ley (Chairman, Commonwealth Development Corporation), and attended by the Hon Edward

Adeane and Lieutenant-Colone

Airport, London, this afternoon to visit Tanzania, Zambia, Zimbabwe

Tebape (Acting High Commissione for Botswana).
KENSINGTON PALACE

March 18: The Duchess of Gloucester this morning presented Shamrock to the Loudon Insh Rifles in relebration of the 125th Anniversary of their formation, at

The Duke of York Headquarters, Cheisea.

Mrs Michael Wigley was in attendance.

A memorial service for E. Ivor Hughes, Principal and Warden of Buckingham College, Peterborough and St Margaret's High School and Atholl School, Councillor for the London Borough of Brent, will be held at the Parish Church of St John the Bartist Greenbill Station

The marriage took place on Saturday at the Church of All Saints,

Crondall, Hampshire, of Mr Philip

Harrison Stanton, son of the late

Major R. G. Harrison Stanton and

Mrs Brock and stepson of Rear-Admiral P. W. Brock, of Kila

Cottage. Haslemere. Surrey, and Miss Elisa Morgan, only daughter of

Miss Elisa Molsan, buly daughter of Rear-Admiral Sir Patrick and Lady Morgan, of Swallow Barn, Crondall, The Rev A. J. F. Voake and the Rev J. G. L. Prior officiated.

Haslam was best man.

A reception was held at the Frensham Pond Hotel and the honeymoon will be spent in Kenya.

The marriage took place at St Peter's Church, Lund, Sweden, on Saturday, March 10, 1984, between Mr. Robert, Hohler, son of Mr. Christopher, Hohler, of Oslo, Norway, and Mrs. Ronald Scrivner, of London, and Miss. Viveen Evers.

of London, and Miss Viveca Evers

daughter of Professor and Mrs Jan Evers, of Lund University.

The infant daughter of Mr and Mrs Patrick White was christened Marina Charlotte by the Rev Andrew Thomas at St Michael's Church, Chester Square, SW1, on Sunday, March 18. The godparents are Mr Gavin Hooper, Sir Alford Houstoun-Boswall, Mrs Gioria Thomson, Miss Julia Pilkington and Mrs Elizabeth Barclay.

Appointments Or M Hattaway, senior lecturer in

Literature from October I.

Mr Hal Moggridge, at present senior partner for Colvin and Moggridge, landscape consultants, has been appointed to the chair of landscape

Dr John Skorupski, lecturer in

philosophy at the University of

Glasgow, has been appointed to the chair of philosophy from October 1, Dr. James Underwood, formerly

and Miss V Evers

Christening

Mrs Elizabeth Barclay.

University news

The bride was given in marriage her father and Mr Humphrey

and Miss E. C. Morgan

KENSINGTON PALACE

COURT CIRCULAR

March 17: The Princess Anne, Mrs Mark Phillips today attended the National Shire Horse Show at the East of England Showgound, Peterborough, where Her Royal Highness was received by Her Majesty's Lord-Lieutenant for Cambridgeshire (Sir Peter Proby Bt)
and the President of the Shire Horse

and the Priscess of the Sine Florac Society (Mr J. Yerburgh).

The Princess Anne, Mrs Mark Phillips, attended by Mrs Andrew Feilden, travelled in an aircraft of The Queen's Flight.

BUCKINGHAM PALACE March 18: The Governor-General of Canada and Mrs Schrever had the honour of being invited to luncheon with The Queen and the Duke of

Edinburgh at Windsor Castle.

His Royal Highness, Patron of the Egham and Thorpe Royal Agricultural and Horticultural Association, this evening attended a meeting of the Association at Great Fosters Hotel, Egham, Surrey, and was received by the President of the Association (Mr A. W. Try) and the Administrative Secretary (Mr P. J.

CLARENCE HOUSE
March 17: Queen Elizabeth The
Queen Mother this morning
attended the Irish Guards St
Patrick's Day Parade at Oxford
Barracks, Munster,
Hee Majesty returned to London

Her Majesty returned to London in an aircraft of The Queen's Flight.

Mrs. Patrick. Campbell-Preston,
Major Sir Ralph Anstruther, Bt and
Finday, March 23.

Forthcoming marriages Mr P. J. Schuster and Miss E. M. Codrington

The engagement is announced between Peter, elder son of Major and the Hon Mrs J. B. Schuster, of Manor Farm. Nether Worton.
Oxfordshire. and Emma, elder
daughter of Mr and Mrs Christopher Codrington, of Manor Farm
House, Petersham, Surrey.

Mr P. A. Baker and Miss M. H. Smail

The engagement is announced between Peter Anthony, only son of Mrs. J. M. Davy, MBE, of Wokingham, Berkshire, and the late Mr. C. M. N. Baker, and Mary Heien, only daughter of Mr and Mrs David Small, of Oxshort, Surrey.

and Miss C. C. R. Fitzgerald-Moore

The engagement is announced between David son of Mr and Mrs P. T. Brocklehurst, of Peover Cottage, Over Peover, Cheshire, and Caroline, younger daughter of Mr and Mrs B. Fitzgerald-Moore, of George House, Wye. Kent.

Mr R. C. Button and Miss E. S. L. Thomas

The engagement is announced between Roddy, son of Mr and Mrs R. R. Button, of Fishponds, Bristol, and Louise, daughter of Mr and Mrs G. J. W. Thomas, of Glastonbury,

Mr G. R. B. Madge Miss S. J. Watson

The engagement is announced etween Giles, elder son of Mr and Mrs Richard Madge, of Bramblehurst Farm. Ewhurst. Surrey, and hone, younger daughter of Mr and Mrs Ronald Watson, of The 'd Tythe Barn, Tredington, Shipston-on-Stour, Warwickshire.

Mr J. L. G. Smith

and Miss A. J. Church The engagement is announced ix tween Jeremy, youngest son of Mr C. D. G. Smith, of Barnsley, and Mrs R. M. Smith, of Mistal Coltage, Silkstone Common, Yorkshire, and Annabel, daughter of Mr and Mrs In Church, of Turweston House, near Brackley, Northamptonshire.

Marriages

Mr K. Schwerdtfeger

The marriage took place in London on Friday, March 16 between Mr Klaus Schwerdtfeger and Miss Amanda Kane.

Appointments in the Forces

Royal Navy
CAPTAIN: M C Boyce, NEPTUNE as Capt
Suhmarine Sea Tring, May 22.
COMMANDERS. N J Barter, RSRE
Maivern for space studies, granted the Acty
higher rank of Cabl, Mar 1: R G Evans, stafi
or CINCSOUTH as Chief of Navy Bectlon
Policy Branch granted Acts nigher rank of
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London, 34-35 New Bond Street,

Books & Manuscripts Weds. 21st: 11.00 am & 2.30 pm: Nineteenth

Century European Paintings, Drawings &

Thurs. 22nd: 10.30 am & 2 pm: English &

2.30 pm: Drawings & Watercolours Contd. Fast Sale Service

Weds. 21st: 10.30 am: English & Continental Furniture, Works of Art, Clocks & Bronzes

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reader in pathology at the Univer-sity of Sheffield, was appointed to the Joseph Hunter chair of the Joseph Hunter cha pathology from December 1.

architecture from August 1.

The Army COLONEL P J Sanders, HQ NE District as

London as CO. Aug 21: G F Smert, for HQ
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RETHERMENT

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Research to Dr H. R. Ellis Davidson and Mrs Ethel H. Rudkin. Mar 19: 1 G C Duries RA, HQ BFFT is SQ1, Mar 24: W J R Huther RE, MOD as SQ1, Mar 19: J N On Starrer Smith RA, Belize Defence force as CQ, Mar 19.

BRIGADIER. F G Barton CBE (late RE), Mar 25. BRIGADIER, F G Barton CBE date RE), Mar 25.

Royal Air Force
AIR VCE MARSHAL (WITH ACTING RANK OF AIR MARSHALL J A Cilbert to HQ RAF Strike Command as Deputy Commander-in-Calef, Mar 20.

GROUP CAPTAINS: R J Honey is HQ Strike Command for shaff duties, Mar 19; J Roogas to SCC Hendoon as GP Cast Dev. WING COMMANDERS: R L Gresthall to RAF Rheindahlen WIPNS/SST, MAR 19; R W Smith to MODPE; (USA) as Chrook Liaison Officer, Mar 19; J NGCUIllan to MOD Eng Pol 43, Mar 19; J S R Mars to MOD Harrogate SMAG (RAF), Mar 19; D W Watters to RAF Church Fastion as Ch Instr. Mar 25; P A Field to RAF Waddingtons OC admin' Wg, Mar 19.

Resignations and retirements
The Rev S T Holmes, Vicar of Coring,
diocese of Orderd, to reliev on May 17.
Canon Dennis C Moore, Vicar of St
Mary, Watford, diocese of St Aleans, to
resign on June 30.
Scottish Episcopal Church
The Rev J C Lindsuy, Carabe of St Mary's,
Brechint, to be Assistant
Priest of St Milder's and St Fillan's,
Edinburgh,
The Rev M A Whatmough, Curale of St
Hilda's and at Fillan's Edinburgh has
accepted a second curacy at St Thomes's,
Salisbary. SQUADRON LEADERS (WITH ACTING RANK OF WING COMMANDERS: P S Kingell to HQ 2 ATAF as CM Ex Plana, Mar 23: R Brumpton to RAF Marham as OC Eng Wg, Mar 19.

Church news

Latest wills

Sir Rowland Baker, Bath, Naval Constructor-in-Chief, Royal Cana-

dian Navy 1948-56. Technical Chief

Executive of the Dreadnought Project 1958-63, and Technical

Director of the Polaris Executive, Ministry of Defence 1963-68, left

£21,674 net. Air Vice-Marshal Sir Geoffrey

Rhodes Bromet, Littlestone on Sca. Kent, one of the key men in the campaign against the U-boats in the Second World War and directed the

air and sea attacks launched from the Azores, left £146.681 net.

Other estates include (net, before

tax paid): Bibby, Miss Violet Lillian, of

London, Mr John Ronald, of

Pulborough, West Sussex RH20 1AJ Tel: (07982) 3831 Tues. 29th: 10.30 am: 17th-19th Century Furniture, Metalwork & Works of Art Weds. 21st: 10.30 am & 2 pm: Glass, English & Continental Ceramics, Oriental Ceramics, Works of Art & Furniture

Thurs. 22nd: 10.30 am. 2 pm & 6.30 pm: Eastern Carpets, Edged Weapons, Medals, Militaria, Antique & Modern Firearms & Sporting Guns.

For information on all overseas seles please telephone John Prince (01) 493 8080 Ext. W

Opportunities to sell at Sotheby's

Sotheby'sThis week's sales

2 pm: Watches, English & Foreign Silver, Plated & Allied Wares, Objects of Vertu,

Weds. 21st: 10.30 am: ar Salmey Saleroom,

Collectors' Items, Including Postcards, Cigarette Cards, Ephemera, Dolls & Toys,

Engineered Models, Scientific, Medical,

Domestic & Office Equipment, Mechanical

Chester, Cheshire CH1 2NA

Tel: (0244) 315531

If you are thinking of selling, some of our specialized sales are listed below. To allow time for the worldwide distribution of our catalogues, items should reach us before the closing dates mentioned. If you have an item

Subject	Venue	Closing date for entry	Enquiries (01) 493 8080	Sale date
Chinese Export Porcelain & Smulfbottles	London	20th April	Colin Mackay	3rd July
Art Deco	London	27th April	Nicola Redway	6th July
Old Master Paintings	London	2nd May	Tim Llewellyn	4th July
Works of Art	London	3rd May	Elizabeth Wilson	5th July
Antiquities	London	7th May	Felicity Nicholson	9th July
European Silver	London	7th May	Eleanor Thompson	9th July

Clifford Longley

Obvious question needing answers

atheism far more problematical.

to think like a thirteenth

century friar, however, and 10

transpose those thoughts back

A modern apologetic will

have to achieve that trans-

position, so that twentieth century man can think twen-tieth century thoughts, and still

find the existence of God clearly

Occam's razor, that one

entities beyond what are necess-

interesting.

written on the face of reality.

to the twentieth century.

Not everyone has the agility

The Home Mission Division of phy seemed eventually to drive the Methodist Church has asked itself the question: "How do we know Christianity is true?" It is both an obvious and a surprising question for a church to think about, suggesting that rumours at last have reached it that not everyone in the population is fully persuaded.

The Rev David Bridge, one of the secretaries of the division, has embarked upon a project to address the question and possible answers, under the working title of "Christian apologetics."

and Botswana.

His Royal Highness was received on arrival at the airport by the Baroness Phillips (Her Majesty's Lord-Lieutenant of Greater London). His Excellency Lieutenant-General P D Zuze (High Commissioner to Zambia), His Excellency Dr H M Murerwa (High Commissioner for Zimbabwe). Mr A V Magere (Acting High Commissioner for Tanzania) and Mr O J Tebane (Actine High Commissioner The word will be familiar only to Roman Catholics, apologetics being in that church the systematic study of objections to, and answers to the objections to, Roman Catholicism,

Elsewhere the concept of apologetics is alien, and it is manifestly the case that few church members could give an adequate account of why they believe what they believe, and fewer still would know how to begin to persuade the

unconvinced, The Reformation helped to sever the connexion between reason and belief, reason being thought to compromise the purity of faith (as an intellectual "work" contrary to the doctrine of salvation by faith alone.) The Christian philosophical tradition survived that challenge in the Roman Church and to some extent in the Church of England, but the subsequent development of secular philos-

The Directors of Euromoney

Publications gave a dinner on Saturday, March 17, at the Ritz Hotel to mark the retirement of Me

Patrick Sergeant as City Editor of the Duily Mail. Among those

DE L'MAIT MATEUR PRESCRIPTION DE L'ALTER PRESCRIPTION DE L'ACTURE DE SCRIPTION DE L'ACTURE L'

Trinity College, Dablia

The Provost of Trinity College, Dublin, Dr W. A. Watts and the Chariman of Incheaps Pic, Sir

David Orr, were guests of honour at the St Patrick's night dinner at Crosby Hall, London, held jointly

Institution of Mechanical and

The annual dinner for past and present members of the Council of the Institution of Mechanical and

General Technician Engineers was held at the Cadogan Hotel, Sloan

Former officers of the Mahar

Regiment and their ladies held their annual regnion dinner at the Angel

Hotel, Chippenham, on Saturday.

The Folklore Society has awarded the Coole Lake Medal for Folklore

Major F. Martin presided.

Folklore Society

by the TCD Association in Lon

General Technician Engineers

and the TCD Dining Club.

Mahar Regiment

bury, has been appointed to a chair in the Department of English Literature from October I.

Dinners

Mr P. Sergeant

it into a corner.

Secular philosophy eventually drove itself into a corner 100, and there is plenty of contemporary evidence that a Christian philosophical tradition is now capable of revival. But most of the spade work is being done elsewhere than in Britain, which means it is not automatically suitable for the British intellectual climate.

A new apologetics would have to face early on some extremely difficult questions of method. Most attempts to supply some sort of verification Christianity depend in Britain at any rate, on the "suck it and see" principle or the "it works for me" principle.

Those with the experience of Christian faith seek to spread it to others by pointing to its benefits, an alleged feeling of peace of mind, of purpose, of participation in a warm com-munity life, of the world "making sense," of the Bible "ringing true."

A systematic defence Christian faith could be built upon such experiential grounds, but there are those it would not convince, for it gives an impression that Christianity is not hard-headed enough to stand up to rigorous intellectual scrutiny,

If that method of verification is not good enough and it has clearly failed in practice to win an adequate flow of convinced converts, the only alternative is the plunge into philosophy.

And here the Methodists their own direct knowledge of would do well not to try to the state of the philosophical battle alone. The debate is argument, but a vague feeling already an ancient one, with that the issue has been settled elsewhere, by someone re-nowned and irrefutable, called belief and unbelief each having picked themselves off the floor Russell or Ayer or Huxley. after many a previous bout. For And that impression, even all the dismissive scorn heaped

on them by philosophers since the Enlightenment, Plato and shared within organized religion, suggests that there is nothing in Christian belief Augustine, Aristotle and Aquiworthy of intellectual curiosity, nas still have a case to put. nothing to take seriously. Thus Though proofs in the modern faith is a mere leap in the dark. forensic sense they are not. Aquinas's "proofs" for the existence of God still point to a a defiance of reason, and a confidence trick played upon certain way of looking at the world which makes theism rational and coherent, and oneselt.

Thus the revival of apologetics becomes far more than a new style of church public relations exercise: it becomes a serious engagement in philosophy, at the frontiers of contemporary thought; and it requires a commitment by rather more than a few Metho-

dist committee men.
Probably that extent of involvement would take a whole generation to realize, and a necessary condition would be the elevation of philosophy to a status second only to theology

in the training of the clergy.
It would cost money: for the should not invent concepts and founding of institutes, the ary, could yet be used to cut the throat of logical positivism, and funding of university chairs, the launching of journals, the holding of conferences, and the show theism to be the simpler sponsoring of research. But and more rationally complete system. The attempt would be should it ever come about however, it is to a few Methodist committee men that It would also be significant short of its complete success. What harms the credibility of credit would belong, as the only people who actually asked such a surprisingly obvious question religious belief in the minds of as "Why do we believe?". most of those without it is not



Mr Philip Hunt (above), aged 34, who has been appointed Director of the National Association of Health Authorities from April 1.

Authorities from April I.
Other appointments include:
Mr Nicholas Corab to be part-time member of the East Midlands Electricity Board for three years.
Mr Keaneth Kemp, chairman of the Smith and Nephew Foundation, admitted to the Court of Patrons of the Part of Champer of the Part of the Par the Royal College of Surgeons

Lady Harlech, Lady Polwarth, Mr Peter Black, Managing Director of Capital Radio, to be members of the board of governors of Yehudi Menuhin's Live Music Now

The following to be recorders: Western Circuit Mr M J Hubbard; Mr J G Hull, QC: Mr M J Hubbard; Mr J G Hull, QC;
Mr D B Johnson, QC; Mr C V
Nicholls, QC; Mr C A A Nicholls,
QC; Mr V W C Price, QC; Mr J K
Toulmin, QC; Mr S L Tuckey, QC,
Wales and Chester Circuit
Mr J B S Diehl; Mr G Elias; Mr D G
Morris; Mr J G Williams,

Birthdays today

The Rev Sir Herbert Andrew, 74: The Rev Sir Herben Andrew, 74; Sir Geoffrey Arthur, 64; Lord Baker, 83; Lady Georgina Coleridge, 68; Mr Tommy Cooper, 62; Lord Glenkinglas, 71; the Right Rev A. R. Gordon, 57; Mr B. Hildrew, 64; Dr Dvid Lumsden, 56; Miss Elizabeth Maconchy, 77; Mr Patrick McGoohan, 56; Sir Peter Masefield, 70; Mr Philip Mason, 78; Lieutenant-General Sir Alan Reay, 59; Str Kenneth rain p Nason, 76; Generia McCoer-eral Sir Alan Reay, 59; Sir Kenneth Robinson, 73; Sir Leonard Scopes, 72; Mr Richard Williams, 51; Mr Norman Yardley, 69.

Fellowship of Engineering

At the annual general meeting of the Fellowship of Engineering on March 15, 1984, the following were elected

Meeting

Dicey Trust The Dicey Trust held their annual residental conference at St Edmund Hall Oxford on March 16 and 1 when the topic for debate was "The Need for a British Constitution". Lord Beloft, chairman of the trust, presided and Mr S. M. Andrews, Headmaster of Clifton College, was in the chair. Speakers included Lord Justice Lawton. Mr Norris Mc-Whirter, Dr Geoffrey Marshall. Mr V. B. Bogdanor and Mr R. Hodder-Williams. Lord Justice Scarman was the guest of honour at the dinner.

Parliament this week

Comments. Today 12.50; Conclusion of the debate on the Budget.
Tomorrow 12.30: Debate on reports to reports from Public Accounts Committee.
Wednesday 2.30: Debate on Opposition notion on fuer rosts and poverty. Atexander Park and Palace Bill. second research.
Thursday 12.30: Debates on foreign affairs and so the CAP.
Tobacca Products (Control of Advertising, Sounsorship and Sales Promotion) Bill. second reading.

Sensorship and Sales Promotioni Bill.

Second reading.

Subcommittee on Race Relations and immittation. Sublect: Chanese Community in Britain. Witnesses, Tower Hamiles Borough Council: ILEA (4.1.5).

Environment. Sublect: Green belt and land for housing. Witnesses: Berkshre and Heritardahre Council (4.1.6).

Environment. Sublect: Green belt and land for housing. Witnesses: Berkshre and Heritardahre Council (4.1.6).

Foresteriant and normal Council of City of Manchester Council (4.1.6).

Grissericians and Cytusecologists: Royal College of Midwivos: British Pseedauth Association (5.30).

Transport. Sunsect: Organisation. Sunsecting and could at airports. Witnesses. Alredale Health Authority: North Bedfoordshire Health Authority: North Bedfoordshire Health Authority: North Bedfoordshire Health Authority: North Bedfoordshire Councy: Council Social Services Departmentil (5).

County Council (Social Services Departmentities)
Wednesday: Transport. Subject: Organisalign. filamcing and control of airports.
Witness Civil Aviation Authority (4, 16).
Employment. Subject: Manpower
Services Commission': corporate plan
1924-88. Witness MSC (4 SO).
Environment. Subject: Manpower
Services Commission': corporate plan
1924-88. Witness MSC (4 SO).
Environment. Subject: Green Bell and
land for housing. Witness: Mr Patrick
Jenich. Secretary of State for Environment
Jenich. Secretary of State for Environment
As Tippet. Ministry of Defence (4 SO).
Treasury and Civil Service. Subject.
Budget. Witness: Governor of the Bank of
England 14 SOf Minis.
Subject: Falkland
Social Services Services
Environment
and Chief Executive Designate of the
Falkland Islands Development Corporation
(4 8).
Thursday: Agriculture. Subject: Effect of

Thursday: Agriculture. Subject: Effect of feedstuff prices on the pig and poultry industries. Witness. British Poultry Federation (10 45).

Lords. Today (2.30): Telecommunications Bill. report, second day. Criminal Trespass Bill. Committee of Female Bill. Committee of Female Circumstations Bill. Intelligence of Female Circumstations Bill. Intelligence of States and Stabile Burning Prohibition Bill. Committee of Stabile Burning Prohibition Bill. Committee of Stabile Burning Prohibition Bill.

commiliee
Wednesday (2.30)* Debates on Hishlands
and Islands Development Board, nuclear
war and on the prison service.
Taursday (3): Housing and multimic Control
Bill, report, limit day Chronically Sick and
Deablicd Persons (No 2) 888, report international scale has depended on the World-Wide Select committees. Wednesday EEC subcommittee C (Education, Employment and Social Affairs, Endence on vocational training for young people, (11), Science and Technology subcommittee (Research Agriculture/Environment) 51. Thursday, Subcommittee II (New technologies) 15). Progress of Legislation

Progress of Legislation

Commonia, Mar 12: Consolidated Fund Bill
read second and fill time. Mar 13:
Concessionary Television Licences for State
Retirement Pensioners Bill read a first time.
British Railways (No 2) Bill read a first time.
British Railways (No 2) Bill read a first time.
British Railways (No 2) Bill read a first time.
British Railways (No 2) Bill read a second
lime Cable and Broadcasting Bill and
Provention of Imprisonment (Fine Default)
Bill on read a lirst lime Mar 16.
Prescription and Limitation (Scotland) Bill.
Low Reform Attached and Wile (Recotland)
Bill, Video Recordings Bill, and Ansiemy
Bill all read the India fine.
Low Reform Attached Bill read second Bill
Low Reform Attached Bill read second Bill
Scotlands of Paralla
Commondation Bill read the trird time and
Dessed Tenants' Rights Eir Covilands
Amendment Bill read the trird time and
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Latest appointments | OBITUARY

MR TOM **LAUGHTON** Art collector and hotelier

A correspondent writes: Mr Tom Laughton CBE, who died at his home at Scalby, Scarborough on March 14, at the age of 80, was inter-nationally known as an art collector and former hotelier.

One of three brothers, Tom helped to run the hotels in Scarborough of the Laughton family, which included the Pavilion, Holbeck Hall and the Victoria. He became best known as the owner of Royal Hotel, which he ran for 30 years until 1964. His eldest brother, Charles, was the Hollywood film actor, He served a three year farm

apprenticeship on the Yorkshire Wolds, but went in to the family hotel business to help his brother Charles pursue his film career. However, in his autobi-ography, Pavilions by the Sea, described how his brief outdoor farm career improved his health for the rest of his life, in a chapter on rural life highly praised by Graham Greene in his introduction to the book.

During the War years Laugh

ton spent two years as catering adviser to the Army Catering Corps's Scottish Command and later ran the National Services Hostel Corporation for the Minister of Labour, Ernest Bevin. He was appointed CBE

for this work.

Until recently he was chairman of the Scarborough Theatre Trust, where his work for the Scarborough Stephen Joseph Theatre was described as a pillar of strength by the playwright Alan Ayckbourn, He was also a member of the Granada Foundation Advisory Council.

Before his death he had presented Scarborough Art Gallery with a collection of 40 paintings, and had arranged for Ampleforth College to acquire his library of art books.

Internationally known as a connoisseur of food, wine and art, he was busy as a lecturer up to his death, and had an indefatigable interest in farming and love of the Yorkshire countryside.

He is survived by his wife Mary, who clearly gave him great happiness through her sharing of these interests and the warmth of the hospitality of

JORGE ANDRADE

Jorge Andrade, the successful Brazilian playwright, has died at the age of 62. Andrade's work reflected his reaction to the coffee crisis which impoverished so many Brazilian families, his own included, in the years of his childhood. Coffee prices fell on the international market, and the Brazilian landed class, to which he belonged, was killed off by

commerce. Andrade graduated from the School of Dramatic Arts in São Paulo. He wrote a comedy called Os ossos do hardo (the bones of the barons, which had only a modest run (the text was published in 1963). He followed this up with his greatest success. A inorutivia (1955), (the

moratorium). In all his plays - which included *O telescópio*. (the telescope) (1955 and *Rasco* atras (footprint behind), (1967) Andrade looked dramatically and lucidly to a new order based squarely in the past: in the family and the land. Both the impoverished gentry and the worker must agree to start over again at the humblest level.

PROF HEINZ RUCKERT

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The last of the la

Professor Heinz Rückert, the German operatic director and teacher, has died in East Berlin. aged 79. He was the leading light of the Handel Festival in the composer's home town of Halle. After St Gallen and Zurich

(1931-37) he worked in various German towns including Halle (1941-47, 1951-55) and Leipzig. where he staged the world premiere of Blacher's The Night Swallow (1948). The call to Berlin took him to

the Komische Opera Studio in 1955 and to the State Opera in 1959. Here his spectacular productions of the Berlin premieres of Handel's Deidamia, the Shostakovich version of Boris Godunov, Prokofiev's The Fiery Angel and Kosma's L'Amour Electronique attracted much attention.

DR WILLIAM BROCKBANK

Dr William Brockbank, MD, FRCP, who died on March 12 was Dean of Clinical Studies at Manchester University Medical School from 1939 to 1965.

A specialist in chest diseases he had started the first respiratory clinic at Manchester Royal Infirmary, and had published a number of papers on the early use of steroids in asthma.

During the war he was in charge of a Medical Division for four years in the Middle East with the rank of Lieutenant-Colonel, and in the years afterwards became an acknowledged authority on medical history and bibliography.

Mr Norman Cecil Sommers Down, CMG, who died on March 14 at the age of 90, was Senior Principal Inspector of Taxes, Inland Revenue, from

On parade: The Duchess of Gloucester presenting shamrock to the troops and veterans of

the London Irish Rifles in Chelsea yesterday (Photograph: John Manuing).

Better building could beat earthquakes

By Pearce Wright, Science Editor

will satisfy the new regulations has been a stumbling block for

the Central Electricity Gener-

ating Board in its plans for the

American-type pressurized water reactor nuclear power stations it wishes to build at

Networks of recording

stations on a local or national

scale are adequate to locate small earthquakes. The inter-

national aspects of seismology

become of utmost importance,

in Dr Adams' view, when

national houndaries or in

Two organizations carry out

international monitoring. A rapid calculation of an ear-

thouste location can be made in an hour by the National

Service at Colorado, collecting

reports from a limited number

of key stations around the

The other body, the centre

Its research is into

completeness rather than

speed. It does its analysis with

a deliberate delay of 23

months to ensure that obser-

vations are received from the

most outlying stations of the northern and southern hemi-

centre receives observations

from about 1,100 stations

worldwide, and the number of

events it locates is between

1.600 and 2.000 - or nearly

three times those found by the

Standard Seismograph Net-

work, comprising 120 stations.

However, that system uses a

method of photographic recording which has the

disadvantage of a limited

In other words, very large

earthquakes, infrequent but

obviously of exceptional inter-

est, often overload the record-

ing equipment, thereby losing

invaluable detail beyond the

Global Digital Seismograph

Network, with more complex

seismographs using micro-

computers and magnetic

cording, has been developed to

Physics Bulletin (Vol. 35, No. 3, March, 1984).

overcome those limitations.

Another network called the

Location and analysis on an

In a typical month the

at Newbury, has a different

Informations

disturbances occur

remote areas.

Earthquake

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purpose.

spheres.

Colorado group.

dynamic range.

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Sizewell, Suffolk.

disastrons effects of earthquakes are often due more to poor building design and

£205,492 London, Mr John Ronald, of Colchester 224,574
Maxwell, Mr Stanley Thorburn, of Preston 231,501
Millbourn, Lady Ethel Marjorie of Limpley Stoke, Bath 2440,836
Morgan, Commander Edward Charles Hungerford, RN retd, of West Farleigh, Maidstone £219,602
Weiss, Mr Otto, of Twickenham £250,700

500 times more energy. Similarly, last year's Colombia earthquake of 5.3 magnitude or only 15,000th of the Japanese event, still

That type of disparity is highlighted by Dr R. D. Adams in a report on earthquake predictions and ways of reducing risks of injury in the current issue of the monthly Physics Bulletin of the Insti-

Dr Adams, who is research fellow at the International Siesmological Centre at Newbury and at Reading University's geology department, suggests that earthquake disasters if measured in casualties bear little relation to the magnitude of the shock. They relate rather to the standards

of bailding and construction. He says prediction as a means of reduction has so far had little success, but new techniques being developed to increase the accuracy of pintpointing earthquake sites will make it possible to improve engineering and to make people and property less

The developments he discusses are relevant to construction work in Britain, particulary the building of nuclear power stations.

events are rare in Britain, and the most recent one of any size was an earthquake on Boxing Day, 1979, centred near Carlisle, new safety regulations for nuclear power stations require evidence that certain components and structures will withstand seismic shocks.

produced before a licence will be issued to operate a power The procedure for tests to

guarantee that components

Science report

Awareness has been growing among seismologists that the construction than to the severity of the tremors.

For example, there were 3,000 deaths in the Yemen in December, 1982 through an earthquake measuring 6.0 on the Richter scale, but only 100 in Japan in May, 1983, with a 7.8 magnitude shock, releasing

produced three times the number of deaths.

tute of Physics.

volnerable, as well as giving a better understanding of earthquakes.

Although significant seismic

That evidence has to be

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FINANCE AND INDUSTRY

Executive Editor Kenneth Fleet

Investment is as investment does

(a category that includes journalists as well as politicians) has been lecturing industry on the need to invest. To compete with Japan and West Germany, it was repeated ad nauseam, we needed robots and microchips in place of men and spanners. Now we have a Chancellor who tells us we may have been over-investing unproductively, and at the expense of jobs. And the Confederation of British Industry joins the stock market in roundly applauding Mr Nigel Lawson's bold first Budget.

Of course these two views are not necessarily contradictory. We may, in typically cack-handed British fashion, have been investing mightily in all the wrong things. But does that mean we now need more, or less investment? This is a tangle that needs teasing out, not only. because it is at the centre of Mr Lawson's Budget, but also because it lies at the heart of the amorphous political debate about the right economic policies for the oil years. Since oil tax revenues are now at their peak (the Budget Red Book actually: shows them declining after 1984-85) the Great Debate needs concluding if it is to serve any purpose at all.

When it began in the late 1970s, the standard conclusion was the oil years should be characterized by high investment, to repaice one national asset by others. The past five years have been characterized by low investment, both private and public, and rising real wages. In other words, we have so far used the oil years to accustom ourselves (provided westill have a job) to a higher standard of

Now there was a good deal of moral cant involved in the plea for personal austerity and public investment - not to mention special pleading by the construction industry. But it does bear re-examination at the moment when oil revenues are at their peak - and Mr Lawson is dismantling the system of tax incentives for industrial investment.

His case is that we have had a grossly distortive system of taxation on private industry, which penalized the use of labour compared to capital. While investment was encouraged by capital allowances, employment was discouraged by the National Insurance Surcharge. As a result, we have accumulated a huge stock of capital which has yielded neither a respectable increase in output nor a decent rate of return, but may meanwhile have

contributed to rising unemployment.

Quite a bit of this is historically demonstrable – or as demonstrable as scanty international figures permit. By 1980, Britain had a higher stock of capital per worker in manufactuting than either (unhappily, there are no comparable Japanese figures). Although total investment had been low, by international standards, investment in manufacturing plant and machinery had not. Yet during the preceding seven years the British had required much more new capital to generate each extra snippet of output than either the Americans of the Germans.

So Both the United States and West Germany (even France, for that matter) has managed to produce more than twice as much manufacturing output with each unit of manfacturing capital as Britain had. British industry's rate of return has shrivelled to 2 to 3 per cent by the beginning of the decade, way below that of our competitors.

Miserable rates of return were particularly evident in Britain's public sector. The 1960s and 1970s were the era of massive ill-fated investment plans by the nationalized industries, directly encouraged by government.

But a great deal has changed since 1979-80. In the public sector, investment was first squeezed out by the bill for rising public-sector wages, then by the bill for

For years now, every soapbox economist rising private-sector unemployment. Now it is rising again, though without great impetus. The Treasury is better at the (necessary) job of weeding out projects with no visible rate of return than at energising the public sector, or the public services in particular, to design invest-ment plans yielding real benefits. In the private sector, investment in manufacturing fell by a third - much more than output, and even more than employment. Even after some recovery, a recent Bank of England analysis pointed out that over the past three years investment in manufacturing has been so low that it has failed to keep pace with depreciation. With employment and its capital base both shrinking, manufacturing managed a dramatic improvement in both labour productivilty and the rate of return, to

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perhaps 6 per cent last year. But Britain can hardly go on slaughter-ing its way to greater efficiency, simply by culling the least productive plants and workforces out of the statistics. Now output has been rising, even in manufacturing, investment ought to follow strongly. Mr Lawson has temporarily made this more certain: the way in which capital allowances are being abolished will encourage companies to bring their plans forward, and the Treasury has raised its forecast of the rise in total investment this year from 4 to 61/2 per cent. This means investment may fall off in 1986-77, which could be a difficult time for the Government. But this is a long-term reform, and should be judged as such.

So will it tend to discourage capital spending? Sir Terence Beckett, for the Confederation of British Industry, has entered a caveat on behalf of "sunrise industries". But it is hard to suppose they will be deterred by a new tax, by international standards. (A recent study by the International Monetary Fund showed that Japan and West Germany taxed investment without noticeably discouraging sunbeams.) There is more risk that older, slimmed-down industries will sit tight on their profits rather than invest in expansion. But it has often been the burden of extra labour, not extra capital, that has deterred expansion over the past decade. Mr Lawson could argue that by switching the tax system he has redressed that balance too.

Here, however, the argument gets a little more complex. The single, overwhelming case for Mr Lawson's courageous tax reform is that it restores profitability to its rightful pride of place in company decisions, uncluttered by taxplanning enhanced by the ability to retain the lion's share of profits. It may be helpful to resent this as an employment Removing the subsidies from invesment will encourage copanies to extract the maximum benefit from capital spending: but while that could mean employing an extra shift, it could also mean less willingness to allow two men to carry out a job which can now be done by only one. Both pressures increase British efficiency. Only the first creates extra jobs.

Similarly, the Chancellor may find it tactful to follow the CBI in denouncing the National Insurance Surcharge as a "tax on jobs". To do so completes the picture of his company tax reforms as one in which the burden of taxation is switched from men to machines. And that is a fair picture. But in strict point of fact, the surcharge was a tax not on jobs but on pay and its abolition at this stage in the economic cycle could as easily boost wage inflation as employment. Mr Lawson has done well to reform corporation tax, with no damage to profitable private-sector investment. But the pattern of employment and wage is in industry's hands.

% p.a.

Retail M1

Sarah Hogg Organisation to climb from £106.7m to £142.4m, and recommend the 800p. Economics Editor

Stock Exchange may call for law to police non-members

for government help to ensure that future outside market makers in equities play by the same rules as its own members once fixed commissions are abolished in the next two y cars.

Senior Stock Exchange members want legislation to make non-members report the last price at which a transaction took place. This would be done through a central electronic price display system run by the exchange, which believes that this is vital for the continued protection of the investor.
The suggestion that the

Government might be called in to help, represents a dramatic change of stance for the exchange, it had previously argued that its own rules would

between different parts of the City fall, pressure is increasing for legislation to cover the behaviour of them all.

Possible solutions to the problem of how adequately to commissions go on one single day by the end of next year will be discussed tomorrow by the Stock Exchange Council. It will consider a 66-page

document detailing for the first

time the sweeping changes likely to hit member firms in 1985-86. This comes after last summer's agreement with the Government that the securities market be reformed in return for dropping legal action over the Exchange's rule book.

The report is drawn from work by two committees each

chairmen. Mr Charles Eglington has looked at the effects of change on the Stock Exchange constitution. Mr Patrick Mitford-Slade has studied ways to replace the stockjobbing system with an electronic-based

Officials are looking forward to the time when a single outsider will be able to own 100 per ecent of a Stock Exchange firm. The present maximum for a single sharehilder is 29.9 per cent, but this is likely to be abandoned once negotiated commissions are introduced.

method of investor protection.

have to pay a high price for buying into the exchange. One senior exchange member said; "They are not walking in

changes. There will be a special dividend of 1p a share for the current year for existing share-holders. Newcomers will have

to wait until next year, when the

dividend is expected to be 3p

The Stock Exchange has iven permission for only about

20 per cent of the shares to be

floated. Most of these will come

from SNC, a Canadian engin-cering design group which also has large stakes in Robertson's US and Canadian subsidiaries.

The exchange's document

other systems that have been built up without paying heavily for it as assets and good will."

The discussion document also sets out guidelines on dual capacity - the merging of agent and principal. These are presently separated under a single capacity system designed to minimize conflicts of interests and allow competitive pressures to give the investor the best

The death knell for single capacity was sounded by Mr Robin Leigh-Pemberton, Governor of the Bank of also sets out how outsiders will' England, in a speech two weeks ago which spelt out the City changes of which the bank approved, to keep London in the forefront of world securities

News Int

nets

\$40m deal

By Our City Staff

USM Review, page 21

Hongkong: Hang Seng Index 1130.69 Amsterdam: 170.9 up 1.2 1038.9

Paris: CAC Index 161.3

LONDON Change on week

Sterling \$1.4470 down 0.0135 Index 80.9 up 0.1 DM 3.7900 up 0.02 FrF 11.6925 up 0.08 Tr 127.00 down 0.50

INTEREST RATES

Euro-currency rates: 3 month dollar 10%, -10%, 3 month DM 5%, -5%, 3 month Fr F15%, -15% **US rates** financed by bank credit and the issue of \$72m of convertible



Head Office - Britain: 64-66 Coleman Street



Cable and Wireless plc

Ordinary Shares of 50p each

Offer for Sale by Tender by the Bank of England on behalf of H.M. Government in conjunction with Kleinwort, Benson Limited

Payment of Interim Dividend Due 31st March 1984

Holders of shares sold in the above Offer for Sale should note that dividend mandates currently in force will not be applied to the payment of the interim dividend on such shares due on 31st March 1984. Accordingly, all warrants for the interim dividend on such shares will be sent by first class post to the addresses of the first-named registered holders on 30th March

All enquiries regarding this matter should be addressed

National Westminster Bank PLC Registrar's Department PO Box No 82 37 Broad Street Bristol BS99 7NH

be enough to see fair play. under the chairmanship of one Oil survey firm goes to market

City Editor The stock market's appetite for brain-driven companies is to be tested again this week in the offer for sale of 2,564,000 shares in Robertson Research at 160p.

The company, originally set up as minerals assessment service for the Robertson family's quarrying interests in North Wales, has developed into a significant oil and gas survey group operating throughout the world on behalf of most of the big names in the industry.

At the core of the group are Dr Robert Cummings and Dr William Brown, two former Shell geologists who have close links with Glasgow University. Together with Dr Francis Robertson, they have built the group to the point where it is forecasting an increase in profits from £997,000 to not less than

NEWS IN BRIEF

Short Bros

set to win

launch aid

Approval by the Northern

reland Office is expected today

for a £30m investment by Short

powered airliner is designed to

with a maiden flight in 1986

Any criticism that govern

ment grants are going into a competitor to BAe will be

countered with the argument

that with British power plants, systems, and Belfast-built wings the F100 will be as much British

• Lloyds Eurofinance NV, a

subsidiary of Lloyds Bank, is raising \$2550m (£174m) through a guaranteed floating

rate note, repayable in April

2004, at 1/2 over the mean of the

London Interbank Bid and

Offered Rates for six-month

dollar deposits.

The

succeed the smaller Fokker F2

and introduction in 1987,

in content as the BAe 146.

Aerospace 146.



Dr Cummings: behind research company's rise

£1,700,000 for the year ending this month.

An estimated tax charge of 40 per cent puts the shares on a price/earnings ratio of 17.7 at 160p. But the tax charge takes no account of the Budget morning.

This is clearly a key relationship. The other important factor is the continued presence of the top personnel: most are on longterm contracts.

 Judging by the number of advance orders of The Times by people wanting the Robertson prospectus, there should be a rush for this issue when lists open and close on Thursday

Wytch Farm output reaches 6m barrels

The Government's plans to

mination to make the Govern-

cost of future legal action.

By David Young, Energy Correspondent Britain's most productive operator when British Gas onshore oil field, at Wytch transfers the asset.

Farm in Dorset has now produced six million barrels of oil, worth an estimated £20 a barrel to the Treasury in saved imports and in tax payments. The new production figures from the field, which include oil

Brothers in a new European twin-jet airliner, to compete with the short-haul British produced during the testing phase when the field was first Short Brothers will join the Dutch Fokker and West Ger-man Messerschmitt-Bolkowdiscovered by British Gas and BP, come a week before the final transfer of the field from Blohm companies in the projected 107-seat Fokker F.100. British Gas to the Dorset Group The Twin Rolls-Royce Tay-

of independent oil companies.

British Gas. whose 50 per cent share in the field is being sold to the group at the Government's insistence, is still fighting to make the Government accept full responsibility for the transfer of its share to the Dorset Group. BP will continue to hold a half share in

Sir Dennis Rooke, BGC chairman, has constantly argued that the Dorset Group's £160m offer for the share of preferred stock.

Wytch Farm, which Mr Nigel Lawson, the then Minister for the field and will become the

Energy, ordered to be accepted, was far short of its own £400m valuation on the field. However, the Government is

now believed to be ready to announce the completion of the deal, despite a rearguard action by the British Gas board.

Stylo bid likely to lapse

 Saudi Arabia has devalued the carpet and furniture retailthe Riyal by 0.3 per cent against the dollar, to 3.52 from 3.51, down from 3.48 since Christ-● The Stockbrokers W. Greenwell expects 1983 profits of the International Thomson

pessimistic about arranging a meeting despite a high level of acceptance of more than 55 per cent from shareholders for the 325p a share offer.

Stylo is firmly controlled by the Ziff family through an old-fashioned two-tier share struc-Bank International, Stylo's ture. Harris' 55.4 per cent level merch at bank advisers, said: of acceptance gives it only 31.3 "I am not doing anything and I per cent of the voting rights ture. Harris' 55.4 per cent level

The contested £35m bid by am not going to have a meeting. Harris Queensway for Stylo, the I would say there is a virtually family-controlled Bradford shoe

company, is almost certain to certainly after their last letter.'
lapse on Wednesday.

The Harris side is no Mr Phil Harris, chairman of

ing group, has beeen unsuccessful in persuading the controlling Ziff family to meet him, even with the lure of the written promise of a higher offer in return for a recommendation. Mr David Horne of Lloyds

The Harris side is now

THE GILT-EDGED MARKET 'Long-range' Budget will speed industry financing

According to Goodhart's aw, as soon as the Bank of ngland announces a target for monetary aggregate, all presously established relation-Law, as soon as the Bank of England announces a target for a monetary aggregate, all pre-viously established relationships between that aggregate and everything else break down. The corollary is that, to judge the stance of monetary policy. attention should be focused on the aggregates for which the Bank does not have targets! The table compromises and looks at

if the very broadest aggregate, PSL2, is excluded, there has been a substantial reduction in the rate growth of every

everything.

During the last six months, the growth of sterling M3 and PSLI has been steady at around the bottom of the 7-11% target range for broad monetary growth during the financial year just ending. The narrow aggregates have continued to decelerale; the growth of Mo during the last three months has been at the botom of its 4-8% target range for the coming financial year. Data for Mo during the last four weeks suggest that this sluggish rate of growth is continuing. There are two conclusions from this pattern of conservative assumption. monetary growth. First, the recent cut in base rates was justified. Secondly, general confirmation is provided of the forecast of inflation contained in the Budget speech.

The Financial Statement and a forecast of a rise in the Retail Price Index of a little above 5 substantial contingency reserve per cent a year in the first half of (£2.7 billion as against £1.1

last year was originally received with considerable scepticism, as being optimistically low. In the event it was I per cent too high. This year the only substantial inflationary worry is the behaviour of earnings, currently increasing by 7% per cent a year. Productivity is continuing to rise fast, however, so that the Treasury's inflation forecast for 1984 seems only a fraction on the low side.

Looking further into the future, the Government's intentions about inflation are clear from the restatement of its Medium Term Financial Strategy. The important feature is the way in which the illustrative projections of mon-etary growth decline by 1 per cent a year, implying a similar fall in inflation. While it is true that the Treasury has used higher rates of inflation for the purpose of converting public expenditure from cash to volume terms and vice versa, this appears to be a deliberately

Rebound fears

The Budget forecast for the PSBR in 1984/5 is £71/4 billion, or 24 per cent of GDP, which looks broadly achievable. In Budged Report (FSBR) contains comparison to this time last year, there is a much more Robert Thomas Monetary Growth

billion), no assumption of a shortfall in public expenditure (as against £1.6 billion last year) and no gross lack of expenditure control going into the new year. There is, however, some concern that the quality of the factors reducing the PSBR in 1984/5 is poor, in that they include both a once-and-for-all acceleration of VAT on imports of £1.2 billion and higher asset sales of £1.9 billion. it is likely that much of the former will be financed through the banking system and some of the latter by lower purchases of governme debt. The reduction in the PSBR from these measures will not, therefore, have as large an offset on monetary growth as

A second point concerns fears of a rebound in the PSBR in 1985/6 given that there will no longer be a benefit from the acceleration of VAT on im-ports. The "full year" effect of expected until the autumn. This 1984. the Budget measures in iso- means that, in comparison with

1984/5. The Treasury's projection for 1985/6 is, however, for a PSBR of £5 billion before 'fiscal adjustment" of £2 billion (i.e. before cuts in taxation, etc). The reason for this low figure is increased revenue from the forecast 3 per cent growth in economic activity at a time when the Government plans to hold public expenditure un-changed in real terms. Additionally, receipts of corpor-ation tax will rise because they will be based on the higher profits currently being earned. Incentive

1984/5 rather unusual. The accelerated VAT payments will

The amount which companies will need to borrow will also be higher in the second half of 1984/5. By far the most significant aspect of the Budget for financial markets is the restructuring of corporate taxation. This will have a very complex series of effects, some affecting markets immediately. others operating in the medium term and still others being influential in the long term. In the short term, however, the announcement of the with-drawal of capital allowances and the promised reduction in corporation tax provide a major incentive for companies to bring forward capital investment into the fourth quarter of 1984 and the first quarter of 1985. Although the effect is currently uncertain, experience of a similar change at the end of 1968 suggests that it is quite possible that £1 billion or more of investment may be accelerated. This effect will take place when investment is rising for other reason. The higher rate of investment

will have to be financed. It will The tax changes announced also be taking place at a time in the Budget are likely to make when companies have to pay the profile of the PSBR during the accelerated VAT on imports and large amounts of corporation tax. It is likely, therefore, be largely received in the three that there will be significant months from November, and temporary financing pressures

How will the financing be lation is to raise the PSBR by the normal seasonal factors, the done? Again, the Budget pro-£1.7 billion more than in PSBR will be tending to run at a

higher rate in the first half of the the reduction in first year allowances reduces the attract-iveness of leasing but benefits year and a lower rate thereafter. still remain up to March 1985 with allowances at 75 per cent. Secondly, the reduction in the rate of corporation tax will eventually make equity finance more attractive relative to borrowing, but the full effect will not be felt until the rate of corporation tax falls to 35 per cent in 1986. Thirdly, the removal of capital gains tax from corporate bonds issued after the Budget, if they are held for more than a year, will make such bonds more attractive to individuals and net funds. Boost to M3 It is, however, unlikely to lead to an immediate major revival in the corporate bond market at current yields. Summarizing, the Budget proposals will have a significant long run impact on the way in

which industry raises its finance. The pressures which are likely to appear around the end of this year will, however, largely be met by bank borrow-ing or leasing. This will imply a boost to sterling M3 and the other broad monetary aggregates in the second half of the 1984/5 financial year. The surge may be only temporary, and should be reversed in the following financial year, but it could unsettle the gilt-edged market as interpretation of the aggregates will be difficult.

The author is economics partner of brokers W. Greenwell & Co.

Warner Communications, the United States entertainments group, confirmed yesterday that it has paid \$172.6m (£120m) to buy 5.57 million Warner shares from News International, publisher of The The deal give News Inter-national, a subsidiary of News

Corporation, an estimated pro-fit of \$40m. In addition, Warner has said it will repay \$8m in Mr Rupert Murdoch, chief

executive of News Corporation, said: "We would have much preferred to be a buyer rather than a seller. At the time we purchased the shares, we made what we hoped would be a longterm investment. That invest-ment subsequently became the focus of extensive litigation.

"Because we saw no expeditious resolution to the conflict, we believe it is in the best interest of News Corporation's shareholders to invest the company's resources in a more productive manner."

Mr Murdoch had wanted to

amass as much as 49.9 per cent

have the field transferred to its of Warner, but he was thwarted new owners, led by Tricentrol, when the American company Chris-Craft industries acquired a 23 per cent holding in Warner. have been frustrated by the British Gas Corporation's deter-Mr Steven Ross, chairman of ment meet the cost of indemni-Warner, said: "This settlement fying British Gas against the enables us to end the costly disruption of Warner's busi-ness." The buyback will be

The Stock Exchange may call However, as traditional barriers of the Stock Exchange's deputy building and the technology and

£50m, to invest in Japanese equities and other Pacific markets. The trust will be floated via an offer for sale of 40 million shares at £1, and Charterhouse J. Rothschild has agreed to subscribe for a further 10 million shares at the same merly of GT Management, will be chairman of the new trust,

£50m trust

looks East

Application lists open tomor

row for CJR Pacific, the biggest

investment trust yet, worth

Mr Richard Thornton, forand he plans to invest primarily for capital appreciation. He has his eye on Australia, Malaysia, South Korea, Hongkong and Singapore, and there will be no limitation on the size of the companies in which the trust

Unless there is a shareholders' special resolution, the trust will be wound up in 1994. The trust managers are aiming for a 20 per cent growth rate, so the risk-reward ratio is clearly high. It could be an exciting purchase for investors who favour a dash of Eastern

STOCK EXCHANGES

Change on week FT-SE 100 index: 1128.5 up 68.4 FT Index: 894.3 up 53.4 FT Gifts: 83.33 up 0.19 FT Ali Share: 528.89 up 27.54 Bargains: 28.941 up 4.931 Datastream USM Leaders ndex: 111.59 up 3.18 New York: Dow Jones Average: 1184.36 up 44.6 Tokyo: Nikkei Dow Jones Index 10,458.31 up 461.09

Frankfurt: Commerzbank Index

CURRENCIES

Index 126.7 up 1.1 DM 2.6205 up 0.0363 NEW YORK Sterling \$1.4470 Dollar DM 2.6308 up 0.0466

Domestic rates: Bank base rates 81/2 Finance houses base rate 91/2 Discount market loans week fixed 3 month interbank 9%/4 - 8%

Bank prime rate 11.00 Fed funds 91/16

Treasury long bond 97% - 97%



Allied Irish Banks Limited

announce that with effect from close of business on 4th October 1983 its Base Rate is reduced from 91/2% to 9% p.a.

London EC2R 5AL

THE TIMES 1000

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Europe, USA, Japan, Hong Kong, Australia,
Canada, Singapore, etc.
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STOCK EXCHANGE PRICES

Capitalization and week's change

ACCOUNT DAYS: Dealings Began, March 12. Dealings End, March 23. § Contango Day, March 26. Settlement Day, April 2 § Forward bargains are permitted on two previous days.

FT STOCK INDICES

GOVERNMENT SECURITIES 83.33 [83.12]

FIXED INTEREST 87.16 (87.16)

INDUSTRIAL ORDINARY 894.3 (875.6)

GOLD MINES 688.4 (688.9)

ORDINARY DIVIDEND YIELD 4.23% (4.33%)

EARNINGS YIELD 9.28% (9.15%)

P.E. RATIO (NET) 13.03 (13.21)

P.E. RATIO (NIL) 12.34 (12.40)

FT STOCK INDICES

London, W1.			e number of shares in issue for the stock quoted)	Price Ch'go Gross Div	Price Ch'ge Gross Div
Stockout- Price Ch'ge lat Gress last on only Red standing f Stock Friday week Yield Yield	Capitalization Price Ch'go Gross Div	Capitalization Price Ch'ra Gross Div last on div yid f Company Friday week pence % I		Capitalization least on div 71d for Company Priday week pance % P/E INVESTMENT TRUSTS	f Company Friday week pence & P.E
BRITISH FUNDS SHORTS 1100 m Ench 144, 1984 1007, +1,4 13.578 8.347 1250 m Ench 39, 1984 987, +1, 3.046 9.067 10250 m Treas 124, 1234 1001, -1, 16.23 8.905 1000 m Treas 154, 1985 1053, -1, 16.33 8.204 1250 m Treas 115, 1985 1053, -1, 16.33 8.204 1250 m Treas 115, 1985 94, +1, 12.37 8.127 1250 m Treas 115, 1985 1053, +1, 11.32 8.378 1250 m Ench 1244, 1985 1053, +1, 11.32 8.378 1250 m Ench 1244, 1985 1053, +1, 11.32 8.378 1250 m Treas C 194, 1985 1053, +1, 11.32 8.385 1150 m Ench 1244, 1985 1053, +1, 11.32 8.385 1150 m Ench 1244, 1985 1053, +1, 11.32 8.385 1150 m Ench 1244, 1985 1053, +1, 11.32 8.385 1150 m Ench 1244, 1985 1053, +1, 11.32 8.385 1150 m Treas 144, 1985 1053, +1, 11.32 8.385 1150 m Treas 144, 1986 1054, +1, 11.31 8.385 1150 m Treas 144, 1986 1054, +1, 11.31 8.385	32.6m	ASSI,000 Gripperrods 178 45 7.9 4.0 7,574,000 Growenor Grp 151 -5 8.25 5.4 470.8m GKN 228 -5 12.9 4.0 83.5m H.A.T. Grp 122 +4 4.55 3.2 386.0m Habitat 346 432 8.5 2.5 38.9m Haden 226 46 12.7 8.0 21.8m Hall Eng 134 48 10.9 7.1 385.5m Hall M. 224 -2 8.9 3.5 6.166,000 Hallite 225 .3 1.64 7.3 38.9m Hallima 122 -3 2.0 1.3 4.884.000 Hampson Ind 228 -4 1.1 5.0 110.5m Hallimax Corp 30 +2	2.1 11.3m Héed Sirec 105 1.6 1.5 11.7 15.6 15.6 11.7 15.6 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	284.6m Alliance Trust 525 +22 19.3 3.7 80.7m Amer Trust Ord 99 +59.2 3.4 1.4 204.1m Ang-Amer Secs 250 +12 7.6 3.1 1491.000 Angle Int Inv 55 +3 9.3 16.0 9.429.000 De Am 4 57.4 +27 2.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4.107,000 Marier Estates 105 +1 29 27 4.715,000 Municiph 270 +25 7,9n 3,0 10,9 4.715,000 Municiph 275 +11 3,0 10,9 4.715,000 Municiph 275 +11 3,0 13,23 4.75,000 Municiph 275 +11 5,0 29,37 74.3m Prop Holgs 192 +6 6,38 33,32,0 88.0m Prop Sec 122 +1 5,0 29,37 74.3m Prop Holgs 192 +6 6,38 33,32,0 88.0m Prop Sec 122 +1 3,28 2,5 2,8 8.314,000 Regian Prop 104 +12 61, 1,0 23,1 29.5m Hush & Tomkins 262 +20 8,6 3,3 18,7 12.5m Hush & Tomkins 262 +20 8,6 3,3 18,7 12.5m Samuel Props 91 +1 5,0 25, 11,5 68.0m Sout Met Props 91 +1 5,0 5,5 11,5 16.5m South estate 126 +5 7,4 5,1 1,38 18.5m Standard Secn 124 +6 4,6 3,2 22,9 18.5m Standard Secn 124 +6 4,6 3,2 22,9 171,6m Stock Conv 286 +5 6,8 2,1 25,2 3.21m Stockley 74 +3 5,60,000 Webb J. 22 -1 0,7 3,3
1100m Exch C 101-6 1955 103-1 4-1 10.302 9.452 1150m Tress 124 1986 1041-4 41 11.51 9.505 600m Tress 824 1254-68 974 44 8.855 9.541 1900m Exch 144 1995 103-2 4-1 12.905 10.183 1250m Exch 134-4 1987 103-4 4-1 10.175 9.530 650m Exch 124-6 1987 103-4 4-1 10.175 9.530 15.00m Exch 104-6 1987 103-4 10.184 10.185 15.59 Fund 6-4 1985 87 914 44 7.114 9.775 1100m Tress 104-1987 992 4-1 10.022 10.162 700m Tress 34 1987 824 44 3.002 20.162	7.200.000 Balley C.H. Ord 134 25.90 Saird W. S. 13 +16 21.58 6.9 8.9 25.90 Saird W. S. 13 +16 2.58 2.1 19.7 25.1 Balley Ferkins 148 43 7.7 5.2 12.7 28.90.000 Baaro Ind 53 45 4.7 5.9 18.4 21.2 Barker Bobbum 114 1.2 1.8 1.9 7.7 7.1 22.2 m Barlow Rand 240 45 41.75 5.0 8.9 22.3 m Barratt Devs 142 -18 10.9 7.7 7.1 22.3 m Barratt Devs 142 -18 10.9 7.7 7.1 23.2 m Barlow Repbin 38 -1 3.1 8.3 36.9 2.7 3.1 Ball & Pland 169 -1 8.58 5.1 19.7 2.1 16 m Bayer 5442 +14 104 2.3 21.0 2.1 16 m Beatson Clark 188 5 12.9 6.8 9.2 2.080.000 Beatford Grp 64 57.700 Beckman A. 96 5.2 8.6 13.4	1,919,000 Headlam Sims 47 435 9.1 29.9m Belene of Lda 28 42 2.1 8.1: 1,103,000 Relical Bar 38 b 2 0.1 0.1	8.5 399.8m Rowntree Mac 290 +2 13.9 5.6 8.0 12.2 18.1 1.000 Rownon Rotels 213 -10.000	St. Om Barry Tree 10 14 0.9 15 15 15 14 0.9 15 15 16 16 17 17 17 17 17 17	PLANTATIONS 11.8m Barlow Eldgs 39 +3 6.3 7.1 25.6m Camellis law 110 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.2 20.0 2.0 2
2250m Treas 111:9-1839 1044 42 11 043 10 325 1100m Treas 101:5-1839 1024 42 10.504 10 493 1150m Exch 106-1859 931 42 10.555 10.530 601m Treas 54-1366-28 814 6 6.116 92.70 950m Treas 134-1890 11112 11:906 10.821	2.433.6 m Reecham Grp 338 425 13.7 4.1 15.3 15.6 m Rejam Grp 157 114 50 3.2 19.3 1.30,000 Rejgrave B'heath 144 45 1.2 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	17.4m Heisting 14 -2 1.8 5.4 2.600,000 Heisting P cost 55 1.6 2.3 2.6	5.857,000 Sangers 7.5 12 1.1 2.5 13.3 7.7.5 13.4 8.5 8.5 8.5 8.7 9.4 1.2 11.1 2.5 13.3 9.4 1.5 1.5 10.7 4.5 13.3 9.5 13.5 1.5 10.7 4.5 13.5 13.3 9.5 13.5 13.5 10.5 1.5 10.7 4.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13	21.8m Eng & Int 211 +5 8.94 4.2	MISCELLANEOUS 1.78.000 Energ Wtr 3.5% 13% -2 500 13.0 124.5m Ct Ntm Tele 1732 -72 159 20 33.3 1.65.000 Miltord Docks 47 -3 0.1 0.3 2.358.000 Nesco Inv St Sunderind Wtr £37 -2 500 23.5 UNLISTED SECURITIES 8.128.000 A & M Bire 1872 -2 0.3 1.6 24.0
100m Treas 12.72 1990 88	231.8 m Bloby J. 1882 10.0 11.1 11.2 m Blacked Hodge 14.2 m Blacked Hodge 14.2 m Blacked Hodge 15.9 m Blue Circle Ind 45 10.0 7.1 9.1 10.0 m Blumdril Perm 141 6.0 10.0 7.1 9.1 10.0 11.3 10.0 H. 20.1 10.0 11.3 10.0 H. 20.1 10.0 11.3 10.0 H. 20.1 10.0 10.0 10.0 10.0 10.0 10.0 10.	#6.18 However Hope 160 - 1 20.3 27 Hutch Whamp 160 + 11 20.3 27 Hutch Whamp 160 + 12 - 1 1.15 1.6 8.6 71.0 120.0 IDG Grp 135 + 65 8.6 71.0 120.0 IDG Grp 135 + 67 5.7 7.0 120.0 IDG Grp 135 + 15 7.5 3.3 125 5 m Imp Chem Ind 616 + 40 34.3 3.5 125 5 m Im	8.2 28.5cz Snia Viscosz 65 -4	60.0m Fleming Amer 304	5.677.000 Asronite 13: +1 3.6 2.7 15.5 173.000 Acorn Comp 150 *6
1350m Treat 1544 1396 1341 +4 11 945 10.916 800m Exch 1346 1996 1215 +4 11 330 10.708	2.1 3m Bowater Carp 279 431 11.1b 4.0 12.4 12.1 1m Bowater Bldgs 273 416 6.0 2.2 18.1 4.085.000 Breather 150 -3 13.0b 8.7 5.2 18.1 5.39.000 Brent Chem Int 96 46 3.6 3.7 24.7 5.2 18.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 8.1 5.5 2.5 8.1 5.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1 5.5 2.5 8.1	221.3m initial PLC 408 *3 18.9 46 1 93.4m Initial PLC 408 *3 18.9 46 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.2 23.58 Saia Viscosa 69 -4	50.1ss Gen law & Tata 183	
1500m Tress 13346 1997 1154, 44 11.27 10.721 1500m Exch 1025 1997 1005 45 10.524 10.526 800m Tress 846 1997 885 44 9.836 10.355 1000m Exch 156 1997 1344 44 11.679 10.355 1000m Tress 644 1935 98 774 44 8 968 10.651 1100m Tress 1596 1998 1334 44 11 688 10.253 2560m Exch 125 1998 134 44 10.399 10.532 1700m Tress 8474 1999 951 41 10.385 10.257 1000m Tress 1025 1999 1154 44 10.931 10.517 1000m Tress 1025 1999 1034 44 10.674 10.467	4.046,000 Butterfid-Harvy 28 +1 ¹ 1 0.7e 2.5 C — E 6.346,000 CH Inds 1.655.9m Cable & Wireless 368 +23 52 2.2 17.8 577.7m Cablury Sch 130 -3 7.7 5.9 9.6 1.725.000 Caffyas 18.125.4 5.4 5.4 5.4 1.125.000 Chread R by Ord 350 +22 8.6 2.4 20.6 1.71 Bm Cambridge Eted 350 +22 8.6 2.4 20.6 1.72 Bm Cambridge Eted 350 +22 8.6 2.4 20.6 1.73 Bm Cambridge Eted 350 +22 8.6 2.4 20.6 1.75 Bm Cambridge Eted 350 +22 8.6 2.4 20.6 1.75 Bm Cambridge Eted 350 +22 8.6 2.4 20.6	17.5at Johnson & F B 187 +12 1.7 4.6 1 36.7at Johnson Matt 273 15.7 4.6 1 5.2 1 17.500.000 Jones (Ernest) 75 +2 5.6 7.4 1 7.500.000 Jones (Ernest) 75 +2 5.6 7.4 1 7.500.000 Kaiamazoo 33 +5 4.8 9.0 4.945.000 Kelsey Ind 151 11.45 11.2 6.521.000 Kenning Mut 124 +3 9.35 7.4 1 1.3	1.6 2.339.3m TDR 21% +15 11.4 0.5 30.3 17.1 17.9 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	1 500 000 To Cap 30 +3	10 5m Cass Grp 180 -3 56 2-0 22-3 9,720,000 Castle GTV NV 225 47 4,43,000 Chem Methods 35 -6.3 17.9 11.5m Citer 113 -2 17.9 5.67,000 Circoprint 106 48 11.6m Citer 113 -2 11.6m Citer 114.8 11.6m Citer 115 48 11.6m Citer 116 88 11.6m Citer 116
980m Conv 1004-1999 1017 44 10.600 10.441 1766m Treas 1394 2000 121 44 10.955 10.575 1250m Treas 1394 2000 121 44 10.955 10.575 1250m Treas 1444 1986-01 123 44 10.525 10.575 1550m Exch 12-4 1986-01 123 44 10.627 10.534 1800m Treas 134-4 2000-03 126 44 11.0527 10.534 1800m Treas 11.34-2 2000-03 126 44 11.0527 10.534 1800m Treas 11.34-2 2001-04 1109 44 10.627 10.534 1800m Treas 11.24-2 2001-04 1109 44 10.621 10.201 10.004 445m Fund 34-4 10.900-04 1109 44 10.621 10.201 10.004 11.25 10.004 1	13.5 m Canning W. 115 46 29 25 25 24 4.28.00 Cantors A NV 71 43 21 29 6.5 18.00 Caparo Ind 48 2.7 2.0 4.2 33.9 2.5 38.00 Carcle Eag 338 43 6.4 6.1 12.3 10.8 m Carpets Int 55.4 m Carr J. (Don) 51 -3 1.8 2.2 12.0 6.5 11.5 m Carpets Int 55.4 m Carr J. (Don) 51 -3 1.8 2.2 12.0 6.0 1.00 Cen à Sheet 6.0 1.5 6.0 5.00 Cen à Sheet 6.0 1.5 6.0 5.00 Cen à Sheet 6.0 1.5 6.0 6.0 6.0 Cen a Hall 55 1.3 4 6.1 13.0 6.0 Ch'mbn & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 3.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 4 6.1 13.0 6.0 6.0 6.0 m & Hull 55 1.3 6.0 6.0 6.0 m & Hu	31.5a Rwik Fit Hidgs 46 +2 2.1 4.3 30.3m Kwik Save Disc 20 +28 5.0 2.5 61.0m LrP Hidgs 95 . 5.1 5.4 111.6a LRC Int 111 +2 4.5 4.1 11.6a LRC Int 111 +2 4.5 4.1 11.6a LRC Int 111 +2 4.5 4.5 4.1 11.6a LRC Int 118 +7 4.5 2.5 49.1m Laing J. Ord 178 +7 4.5 2.5 91.8m Laind Grp 117 +4 6.1 5.2 91.8m Laind Grp 117 +4 6.1 5.2 5.79.200 Lambert H with 220 +25 7.2 3.3 256.6a Laporto Ind 380 +12 13.2 2.5 12.1a Lawrence W. 230 +5 14.6a 6.2 2.5 1.00.200 Lawrence S. 55 5.1 1.1 1.9 2.8 5.2 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	1.2 1,782,000	22.5 mer Tokyo 226 +20 42 45.4 43 1.7 45.5 North Atlantic 247 +4 4.3 1.7 1.6 Mth Sea Assets 122 +4 1.0 1.0 Mth Sea Assets 122 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	11.2m C'nii Microwave 470 e. 410 5.7 1 2 2 5.2 5.58.000 Curnell Bildes 273 *10 2 5.68.000 Cramphora 211 35.7 3.2 9.4 11.4 m DBE Tech 110 5 5.0 2.3 22.5 1.595.000 DJ Sec Alarms 133 e. 435 3.0 2.3 22.5 2.5 4.000 De Breit A 33 - 3 3.6 10.5 8.0 1.335.000 Delmar Grp 27 3.5814.1 6.5 19.6 m Deacora 64 5.5 10.6 m Deacora 19.6 m Deacor
1250m Treas 134c, 2004-08 1274 +h 10.592 10.242 500m Treas 11.27c, 2009 824 -h 3.424 150m Treas 11.27c, 2019 824 -h 3.354 150m Treas 11.27c, 2011 97 -1 3.354 600m Treas 87c, 2008-12 624 +4 8.257 9.314 600m Treas 17.2 2012-18 82, +h 9.411 9.330 1500m Treas 11.27c, 2018 82; -1 3.281 750m Treas 11.27c, 2018 92; -1 3.281 750m Treas 37c, 301 6-4 9.844 750m Treas 37c, 301 6-4 9.846 750m Treas 37c, 301 6-4 9.84	## 1 m Chloride Grp 38 # 23 10.7 1.0 56 6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	10.1 m Leigh Lot 101 42 1.8 1.8 1.8 1.5 1.	1. 60.0m Transcont Serv 190 f . 9.50 3.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 5.0 12.1 17.5 18.5 18.5 18.5 18.5 18.5 18.5 18.5 18	225.Rm Scot Mortgage 313 +18 8.9 28 118.8m Scot National 188 +9 5.6 3.0 73.1m Scot Northern 114 +3 4.4 3.9 82.8m See Alliance 432 +12 16.1b 3.7 85.86.000 Stevart Ent 37 +1 0.5b 1.5 85.Rm Stockholdern 103 +3 2.8 2.7 85.Rm Stockholdern 103 +3 2.8 2.7 85.Rm Stockholdern 102 +2 2.6 2.6 66.9m TR C of Ldn Did 70 +4 3.3b 5.5 294.2m TR Iod & Gen 136 +5 4.5 3.3 76.0m TR Natural Res 238 +4 10.0 3.9 45.0m TR Natural Res 258 +4 10.0 3.9 85.4m TR Property 121 +5 4.0b 3.1 173.Rm TR Property 121 +5 4.0b 3.1 173.Rm TR Property 121 +5 4.0b 3.1 173.Rm TR Technology 161 +6 4.7 2.9	8.506.000 Editiburgs Sec 90 98 -2 6.1 3.1 26 2.639.000 Editiburgs Sec 90 98 -2 6.1 3.1 26 2.639.000 Editiburgs 10 -5 4.9 4.4 3.1 3.611.000 Exeter Building 119 10.0 8.4 4.3 15.8a Fil Ltd 93 +2 4.0 4.3 2.7 4.950.000 Fed Housing 55 +12 2.5 6.4 65 16.1a Flexbeck 223 -3 3.6 1.6 2.6 16.1a Flexbeck 101 -5 1.6 16.2a Flogas 63 +1 2.5 3.9 17.3a Flexbeck 103 -5 18.1a Flexbeck 103 -5 19.2a Flogas 103 -5 19.3a Flow O 63 19
475m Tress. 29% At! 75 24% ← 10.154 COMMONWEALTH AND FOREIGN 100m Aust 139% 2010 119% ← 11.453 11.388 Hungary 49% 1924 55 Japan 424 44 1910 200 Japan 425 33-38 83 100m N Z 1444 1987 110 ← 1 2 42 10.543 14m N Z 7446 1987 110 ← 2 925 10.938 12m N Z 7446 1987 100 Peru 6% Am 150 20m 8 Rhd 25% 65-70 160 Bm 8 Rhd 47% 85-70 160	16.5st Cnub Toch 130.9st County Toch 130.9st County Grp 151 34.1 2.8 10 0 156.1st CASE 1449.00 Conder Int 150.0st Couckson Grp 151.0st Couckson Grp 151.0st Couckson Grp 152.0st Couckson Grp 152.0st Couckson Grp 153.1st Courtsulf Grp 154.1st Courtsulf Grp 1551.1st Courtsulf Grp 154.1st Courtsulf Grp 1551.1st Courtsulf Gr	29.9m Lovell Bidgs 174 4-7.4 4-3 7.4 4-3 11.0m Lov & Bount 222 4-22 8-8 3-9 196.5m Loves Ind 217 4-14 11.28 5.7 196.5m Loves Ind 217 4-14 11.28 5.7 1.3 361.5m MFI Furn 184 4-27 5.7 3.7 128.5m MFI Electric 350 -1 12.1 3.4 19.5m MI Hidgs 253 -8 10.0 8.5 11.7m MS Int 49 01.8 0.5 10.0 8.5 10.0 8.5 10.0 M Dart 24.0 11.7 11.7 11.7 11.7 11.7 11.7 11.7 11	5.2 17.2m ÜKÖ Int 123 -3 4.29 429	173.8m 7R Technology 161 ed 4.7 25 99.5m 7R Trustees 112 ed 4.7 24 19.53,000 Throg Sec Cap' 258 e9 8.68 3.3 81.1m Throgmat Trust 192 e7 9.3 4.8 851.3m Trustees 192 e7 9.3 4.8 851.3m Trustees 192 e7 9.3 4.8 851.3m Trustee 1av 184 ed 5.4 2.9 113.8m Tribute 1av 184 ed 5.4 2.9 113.8m Tribute 1av 184 ed 5.4 2.9 12.8m De Cap 547 e35 12.8m De Cap 547 e35 12.8m De Cap 10.5 547 e35 12.8m Under States Deb 178 e8 9.35 5.2 1.9m Westpool Lav 73 1.4 2.4 1.5 1.4 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	18.5m
	122.9m Crods Intellegan 106 +6 4.8 4.4 11.5 122.9m Crods Intellegan 116 +2 10.0 8.6 17.1 18.445.000 Da D/d 80 +1 1.25.9m Cropper J. 241 +1 1.8 7.24 10.1 8.754.000 Crouch D. 71 +2 1.25.9m Crown House 115 +5 14.9 12.5 and Crown House 115 +5 14.9 12.5 and Crystalate Hidgs 280 +2 1.5 14.9 12.5 12.5 and Drug Electric 200 2.5 1.0 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	7.187.000 McInaraey Prop 61, -2 8.0 8.2 4.286.00 Mackay H. 62 47 5.7 7.0 86.4m McKechnis Brosl44 45 10.4 7.3 10.4 10.1 10.4 10.1 10.4 10.1 10.4 10.1 10.4 10.1 10.4 10.1 10.4 10.1 10.4 10.1 10.4 10.4	A.U 14.1m Walker J. Gold 138 h . 28 L8	113.6m Ass Brit Forts 284 +3 10.0b 3.5 12.8 582.2m Brit & Com 10.4 +3 19.7 1.0 2.5 19.6m Caledonis law El04 +4 18.8 1.8 96.2 25.1m Flaber J 128 -6 4.0 3.2 8.4 12.5m Jacobs J. I. 544 -1 3.7 5.8 26.4 150.0m Ocenn Trans 133 +7 9.5 7.1 93.7 435.8m P 4 0 'Dfd' 206 +7 14.3 4.7 20.8	1.04.000 Guernsey At Sec 135
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31.1m Ass Book 255 104 3 8 119 716 6m Ass Brit Food 180 46 69 3 8 40 1.178.9m Ass Dairies 180 450 3.7 2.0 26.0 16.3m Ass Pisheries 93 -1 3.6 3.8 8.6 169.8m Ass Pisheries 93 -1 3.6 3.8 8.6 22.6m Ass Paper 124 -1 6.0 4.8 10.3 22.7 13.5 M Altwoods PLC 117 7.826.900 Ault & Wiborg 40 h 1 1.2 3.0 528.000 Autrear PLC 17 13.5 M Autrear PLC 17 13.5 M Autrear PLC 17 13.5 M Do 926 Cav Pref 15 -1 13 8.6	Sto Chart 12% G2/G7 105% 11 85 11 72 Minushell 11-% Minushell 11	1999	hs (Holdings), FRIDAY: Interims: Bridport-Gundry, Minerals and Resources Corporation, Sanderson Murray & Merims: Arm-Elder, Thomas: Nationwide Trans-Berry Pacific port. Finals: Britoll, Eucalyptus Linread, Sirdar, Pulp Mills.	CEI.3a Hammerson A' 650 21.4b 25 44.2 140.5c Laing Props 256 41.5c 24.2b.T 140.5c 140.	5.250.000 Yorkgreen lay 30 -1 205 6.7 11.4 650.000 York Mothat 69 -1 7.1 10.3 7.3 5.032.000 Zygal Dynamics 138 1.1a 0.8 21.3 12.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2

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Copies of this Offer for Sale, having attached thereto the documents specified herein, have been delivered to the Registrar of Companies for registration. Application has been made to the Council of The Stock Exchange for the Ordinary Share capital of Robertson Research pic ("the Company") in issue and now being issued to be admitted to the Official List. This Offer for Sale includes particulars given in compliance with the Regulations of the Council of The Stock Exchange for the purpose of giving information with regard to the Company and its subsidiaries. The directors of the Company have taken all reasonable care to ensure that the facts stated herein are true and accurate in all activities and that there are no other material facts the omission of which would make misleading any statement herein whether of fact or of opinion. All the directors of the Company accept responsibility accordingly. The Application List for the Ordinary Shares now offered for sale will open at 10 a.m. on Thursday, 22nd March, 1984 and may be closed at any time thereafter.

The procedure for application and an application form are set out at the end of this Offer for Sale.



Robertson Research plc

Offer for Sale

S. G. Warburg & Co. Ltd.

2,564,365 Ordinary Shares of 10p each at 160p per share payable in full on application

	Share capital	Issued and
Authorised		now being issued fully paid
1,600,000	in Ordinary Shares of 10p each	1,225,000

The Ordinary Shares now offered for sale rank in full for all dividends hereafter declared or paid except for the special dividend already declared in respect of the year ending 31st March, 1984.

Indebtedness

At the close of business on 24th February, 1984 the Company and its subsidiaries had outstanding bank overdrafts of £683,000 and term loans of £750,000 (all of which are secured by fixed and floating charges on the assets of the Company and certain of its subsidiaries) and hire purchase obligations of £574,000. The Company and its subsidiaries also had certain contingent liabilities totalling £1,591,000 in respect of their own leasing contracts, a third party's leasing contracts and counter-indemnities for bank guarantees given in respect of, inter alia, performance bonds. At the same date one of the Company's subsidiaries had outstanding £77,000 nominal of debentures and the Company and its subsidiaries had outstanding the guarantees of associated companies' lease obligations and overdrafts described in paragraphs D(xii) and D(xiii) of the accountants' report. Save as aforesaid and apart from intra group liabilities neither the Company nor any of its subsidiaries had at the close of business on that date any loan capital outstanding or created but unissued, or any term loans, or any outstanding mortgages, charges, debentures or other borrowings or indebtedness in the nature of borrowing, including bank overdrafts, liabilities under acceptances (other than normal trade bills) or acceptance credits, hire purchase commitments or any guarantees or other material contingent liabilities. At the close of business on the same date the Company and its subsidiaries had cash at bank of £1,261,000. For the purpose of this paragraph amounts in currencies other than sterling have been translated into sterling at the rates of exchange prevailing on 24th February, 1984.

	Definitions
bear the following meanings:—	text permits, the following expressions shall
'the Company'	Róbertson Research plc
'Robertson Research' or 'the Group'	the Company and all or any of its subsidiaries
'RRI'	Robertson Research International Limited, a subsidiary of the Company
'Ordinary Shares'	Ordinary Shares of 10p each in the Company
'Offer for Sale'	the offer for sale of Ordinary Shares as described in this document
'Greenwich' 'SNC'	Greenwich Resources Inc. SNC Enterprises Limited and/or all or any of its subsidiaries

Introduction

Robertson Research provides an extensive range of geological and related technical services throughout the world to organisations engaged in the exploration for and development of hydrocarbons and other minerals and natural resources.

The Group's commercial success is founded on the quality of its work, the professional expertise which it has built up over a number of years and the range of services which it offers. Clients include major oil and mining companies, public utilities, national and local governments, government agencies and international development organisations. In addition to undertaking individually commissioned projects, the Group carries out multiclient studies for groups of clients with a common interest in a particular subject.

Robertson Research has its headquarters in Llandudno, North Wales and has operating subsidiaries in the United States, Canada, Singapore and Australia. The Group has over 650 employees, of whom over 280 are professionally qualified, including 52 with doctorate degrees. Three quarters of the Group's employees are based in the United Kingdom.

History and development

Robertson Research was founded in 1961 and had its origins in an association between Dr. Robert Cummings, who was then a senior tutor in geology at the University of Glasgow, and Dr. William Brown, at that time a petroleum geologist with Shell, together with members and associates of the Robertson family. The Group's original activity was the provision of mineral assessment services for the Robertson family's quarrying interests which were located principally in North Wales. From this base Robertson Research developed its services in connection with mineral exploration in Britain and overseas. In 1970 an Australian subsidiary was established to provide geological and engineering services to the Australian mining industry.

Robertson Research's involvement with the petroleum industry began in 1962 with the provision of geological services, mainly in Ireland and also in Britain. This experience enabled the Group to establish a leading position in the provision of independent geological services to the North Sea oil and gas industries from the start of North Sea exploration activity in 1964. From these beginnings the range of services has developed to meet the expanding requirements of the petroleum industry, initially in the North Sea and later on a world-wide basis. To widen the Group's geographical coverage and to meet overseas demand for its services, local operations were established in Singapore in 1970, in Calgary in 1972 and in Houston in 1978. The Australian subsidiary extended its activities to include petroleum services in 1971.

In 1972 the Group undertook a joint project to evaluate petroleum exploration data available on the North West Continental Shell of Australia with the objective of selling the evaluation to a number of exploration companies interested in the area. The Group has since developed a policy of identifying opportunities for such multi-client studies and reports have been prepared covering many areas which are of interest to organisations engaged in the exploration for and development of petroleum, coal and other minerals. In recent years multi-client reports have accounted for over 25 per cent. of the Group's turnover from petroleum services.

The Group has expanded its services from exploration geology to include reservoir geology and other techniques applied in later phases of an oilfield's development. Since 1977 Robertson Research has used the specialist skills in reservoir engineering and economic evaluation of its associate, ERC Energy Resource Consultants Limited ("ERC"), on projects where their services are complementary.

Summary of information

The information set out below should be read in conjunction with the full text of the Offer for Sale.

Robertson Research is a British-based group providing a wide range of geological and other technical services relating to the exploration for and development of energy and other natural resources throughout the world. The Group, which has a staff of over 650 and whose clients include governments and major oil and mining companies, operates from headquarters in North Wales and through principal subsidiaries in North America, Singapore and Australia.

Trading record

Offer for Sale statistics

Year ended 31st March		Turnover £000	Profit before taxation £000
1979 1980		4,139 5,988	338 507
1981 1982	7. 6.	8,652 12,635	879 688
1983	:	14,861	997
Six months ended 30th September, 1983		7,114	832

Forecast for the year ending 31st March, 1984

The directors forecast that, in the absence of unforeseen circumstances and on the bases and assumptions set out in Appendix II, the profit of the Group before taxation for the year ending 31st March, 1984 will be not less than £1.7 million.

Offer for Sale price per share	160p
Number of Ordinary Shares of 10p in issue after the Offer for Sale	12,250,000 £19.6 million
Market capitalisation at the Offer for Sale price	213.0 mmnqu
Prospective earnings per share for the year ending 31st March, 1984*	9.1p
Price/earnings multiple based on prospective earnings per share	17.7 times
Notional gross dividend yield based on net dividends per share of 3p	2.68 per cent.
Notional dividend cover based on prospective earnings	3.0 times
the state of the second of the	

*Based on the forecast profit before taxation for the year ending 31st March, 1984 and an estimated to 640 per cent. A notional 52 per cent. It is charge would result in earnings per share of 7.2p and a propriee/earnings multiple of 22.2 times. These tax charges take no account of the proposed taxation announced by the Chancellor of the Enchequer in his Budget statement on 19th March, 1984.

Whilst petroleum services have become the most significant area of the Group's activity and now account for over 75 per cent. of its turnover, the Group has continued to develop its involvement with other minerals and the water and coal industries, both in the United

In 1975 the Group commenced the design, manufacture and sale of wireline logging equipment in addition to the range of geotechnical instrumentation which it had been producing for the previous 10 years. Since 1980 Robertson Research has devoted considerable resources to developing its capabilities as a contractor for wireline logging and to the manufacture of related equipment.

In 1980 and 1981 Robertson Research acquired direct and indirect interests in non-hydrocarbon mineral prospects in the United Kingdom, Canada and Sudan as a means of S participating in their development potential. These interests have since been exchanged for securities of Greenwich, a Canadian mineral exploration and development company listed on The Toronto and Vancouver Stock Exchanges, as a result of which the Group now has a 15.5 per cent. equity holding in Greenwich.

At the end of 1979 arrangements were made with SNC, a Canadian group engaged in engineering design, procurement and construction, primarily to strengthen the Group's financial position. The arrangements involved SNC acquiring existing shares, subscribing for new shares and providing guarantees for some of the Group's borrowings. As a result of these arrangements SNC held a 29 per cent. interest in the Company, a 49 per cent. interest in its Canadian subsidiary and, with an associated company, a 35 per cent. interest in the Company's United States subsidiary. SNC's interests in these subsidiaries were exchanged for shares in the Company in 1983 and, as a result of these transactions and purchases of shares from other shareholders since 1979, SNC had a 45 per cent. interest in the Company's share capital immediately prior to this Offer for Sale. Following the Offer for Sale, SNC will hold approximately 29 per cent. of the issued share capital of the Company, which it has confirmed it intends to retain as a long term investment.

Further détails of the Group's relationship with Greenwich and SNC are set out in

Robertson Research's turnover for the five years and six months ended 30th September, 1983, divided between its principal activities, was as follows:— •

		ended 30th September				
	1979	1980	1981	1982	1983	1983
	0002	0003	£000	2000	0003	0003.
cervices to the oil and gas industry	2,671	4,200	6,230	9,4 01	11,557	5,466
ervices to the ninerals industry	923	1,318	1,910	2,886	2,850	1,131
Vireline logging and ther activities	545	470	512		454	517
Total turnover	4,139	5,988	8,652	12,635	14,861	7,114

Directors, officers and advisers

Robert Henry Cummings, OBE, BSc, PhD, FGS, FIMM, Finst Pet, FI Min E, MIGeol, (Chairman)

William Francis Robertson, LLD, (Honorary President) William Wilson McBride Brown, BSc, PhD, FGS, FIMM, First Pet, (Chief Executive)

Herbert Roy Bichan, BSc, PhD, FIMM, MIGeol, (Deputy Chief Executive) John Thomas Clarke

Lionel Henry James Cook, CD, FIMechE, CEng, MEIC,

PEng, (Non-executive) David Gaunt, (Non-executive)

Alexander Taylor, BSc(Eng), MEIC, MIMechE, PEng, (Non-executive)

all of Ty'n-y-Coed, Llanrhos, Llandudno, Gwynedd, North Wales LL30 1SA

Joint secretaries and registered office Alexander Macrae Jaffé, MA, FCA Royce John Clint, MIAS, MBIM

Ty'n-y-Coed, Llanrhos, Llandudno, Gwynedd, North Wales LL30 ISA

Joint auditors and reporting accountants Ernst & Whinney, Chartered Accountants Lowry House, 17 Marble Street, Manchester M2 3AW

Becket House, I Lambeth Palace Road, London SE1 7EV Aston, Parkinson & Gadd, Chartered Accountants 29 Princes Drive, Colwyn Bay, Clwyd, North Wales LL29 8PE

Solicitors to the Company McKenna & Co.

Inveresk House, I Aldwych, London WC2R 0HF

Solicitors to the Offer for Sale Slaughter and May 35 Basinghall Street, London EC2V 5DB

Grieveson, Grant and Co. 59 Gresham Street, London EC2P 2DS

Principal bankers to the Company and receiving bankers to the Offer for Sale Bank of Scotland

38 Threadneedle Street, London EC2P 2EH

Registrars and transfer office

Regis Securities

Balfour House, 390/398 High Road, Ilford, Essex IGI INQ

The Group's trading profit during the period derived principally from its services to the oil

The following table gives an approximate geographical breakdown of the Group's turnover from its principal activities for the six months ended 30th September, 1983:—

	Kingdom and the rest of Europe	North and South America	Africa and the Middle East %	The Far East and Australia %	Total %
Services to the oil and gas industry	29	22	11	15	77
services to the ninerals industry	6	3	3	4	16
Wireline logging and other activities	7	_	_		7
l'otal	42	25	14	19	100

Services to the oil and gas industry
Robertson Research has provided technical services in connection with the exploration for and development of hydrocarbons in over 80 countries during the past 10 years. It is, or has been, active in all sectors of the North Sea and in most other major oil exploration and production areas. The Group's clients include the major oil companies, a large number of independent oil companies, governments, government agencies and international

The Group's policy is to provide an extensive range of services to its clients. These services encompass the various phases in petroleum exploration and development described elsewhere in this document, ranging from identification of exploration areas to field development. Services provided in the exploration phases range from regional geological and geophysical interpretation to the biostratigraphic and petroleum geochemical analysis of exploration well samples, sedimentology and conventional core analysis. Services in the development phases include reservoir analysis and conventional and special core analysis. In response to the increase in development drilling in the North Sea, the Group has recently established a new core handling and analysis facility in Aberdeen. Some of the rechniques used in its services have been developed by Robertson Research in

Robertson Research undertakes major regional studies on a multi-client basis and these provide a significant proportion of turnover from petroleum services. Exploration studies generally provide a detailed analysis of a region's stratigraphy, the distribution and nature of the oil and gas source rocks and their relationship to known occurrences of oil and gas; development studies examine the geological and engineering characteristics of known oil and gas reservoirs. In its multi-client reports, which are sometimes prepared jointly with other organisations, the Group draws on data provided by participating clients and the non-confidential parts of the Group's data bank. In general, reports are undertaken only when the major part of their budgeted costs of production have been covered by purchase commitments from clients.

Robertson Research plc

The Group prepares independent evaluations of potential oil and gas fields. These are used, for example, by companies before committing substantial expenditure on explorausen, for example, by companies before committing substantial expenditure on explora-tion or development and by governments before opening an area for bidding or in assessing proposed production programmes. In certain types of petroleum evaluation requiring specialist skills in reservoir engineering, economic evaluation and seismic geophysical exploration, Robertson Research works with ERC and others to complement its own

As part of its services the Group organises technical courses and provides specialist training for clients' personnel.

Services to the minerals industry

Over the past 10 years, Robertson Research has provided technical services for many aspects of the exploration for and the assessment and development of mineral resources in over 50 countries. The Group is engaged to identify exploration prospects, undertake, manage or assist in exploration work, assess the extent and quality of mineral reserves, determine the techniques required to exploit commercially any reserves discovered and assess the technical and economic feasibility of development. The Group's public sector clients include international and government development agencies and state and local governments, and its private sector clients range from small to multi-national companies.

The Group's services include geology, geophysical surveys and interpretation, mining engineering, mineral processing and supporting laboratory services for a broad range of minerals including energy resources, industrial raw materials and base and precious metals. Projects on which the Group is currently engaged include the exploration for and development of coal in Africa, Australasia and South America, heavy mineral sands in Egypt, copper, lead and zinc in Canada and gold in Sudan and Australia. Robertson Research was recently commissioned to produce a series of geological and mineral deposit maps of 22 countries from the Atlantic coast of North Africa to the Arabian Peninsula.

Robertson Research conducts hydrogeological and water resource studies for exploration and production in both developed and developing countries. The Group's environmental services of soil and water analysis are used by local governments and development agencies to identify and control potential hazards in areas planned for development. The Group's minerals division also has an oil and coolant analysis facility for assessing engine wear and pinpointing areas of potential future mechanical breakdown.

Wireline logging and other activities

The Group designs and other activities wireline logging systems and provides wireline logging services. Robertson Research's involvement in wireline logging had its beginnings in water exploration programmes but has now expanded into coal and other minerals. In order to establish itself in this high technology field Robertson Research has made a significant commitment to research and development.

The Group has two wirefine logging systems which are of advanced design. The larger digital system is generally made available to clients only on a service basis, whereas the smaller analog system is also available for sale. The sondes developed by Robertson Research are primarily for coal, mineral and water exploration, but equipment is being developed to expand its services into shallow on-shore oil and gas exploration.

Following a successful tender for a major wireline logging contract with the National Coal Board (Opencast Executive) in August 1982, the Group is currently the largest nonhydrocarbon wireline logging contractor operating in the United Kingdom. The Group's existing wireline logging activities are being developed into overseas markets and it is currently engaged on contracts in Africa and the Philippines.

The Group's cartographic department has produced its own high quality reports and maps for several years. This has the advantages of strict security, timeliness and the maintenance of high standards. As well as meeting the Group's own requirements, the cartographic department designs and produces reports and promotional literature for

Operations

Areas of operation

The Group's headquarters and main technical facilities are in Llandudno, North Wales. Work for petroleum and minerals clients in Europe and the Middle East, and wireline logging work, is carried out through the Group's operating subsidiaries in the United Kingdom, Outside Europe and the Middle East, assignments are carried out largely by the Group's operating subsidiaries in the United States, Canada, Singapore (which also has a representative office in Indonesia) and Australia. For operational reasons, however, some overseas work is handled from the United Kingdom and technical support is provided, where appropriate, from the Group's facilities in Llandudno. Details of the Group's operating subsidiaries are set out in Appendix IV.

The Group's offices in North Wales, Houston and Singapore undertake a full range of laboratory and other supporting technical work for the Group's petroleum services and, together with the offices in Calgary and Sydney, are involved from time to time in the preparation of multi-client studies. Services to the minerals industry are provided principally through the Group's United Kingdom headquarters and the Australian and Canadian subsidiaries. Much of the work for minerals and wireline logging services, however, is carried out directly in the field at the exploration or development site.

Technical development

Development of the Group's technical capabilities takes place in its laboratories and workshops which also carry out specifically commissioned development projects for clients. The Group's geophysics operations in the United Kingdom and Australia have a continuing programme of software development for the interpretation of non-seismic geophysical data obtained by gravitational, magnetic, electric and electro-magnetic

Marketing of the Group's services and the identification of opportunities for initiating multi-client projects is undertaken by directors and other members of senior management e Group's scientists. Much of the Group's business is attracted reputation in the industry and existing clients provide a considerable source of new projects. Some projects are obtained through competitive tendering.

Clients

The Group undertakes a variety of assignments for clients throughout the world. In recent years the increased range of services provided by Robertson Research has widened its customer base and no single client currently accounts for a significant part of its turnover. The Group is increasingly undertaking larger assignments, particularly projects in developing countries funded by government agencies, financial institutions and international development organisations.

The Group has a number of competitors in its various sectors of activity, including universities, government departments, private laboratories, geological consulting groups and companies specialising in wireline logging. The directors believe, however, that few of Robertson Research's competitors in the United Kingdom or overseas can match the range of services it can offer from its own resources.

Assignments vary in their scale and type from a few hours' work to projects lasting several years, and from the involvement of a single member of the professional staff to multidisciplinary teams and the deployment of significant amounts of equipment and resources. The Group is organised into specialist units within each main operating division, which gives it the flexibility to deal with a wide variety of projects. Multi-disciplinary projects are controlled by a project manager who co-ordinates the work of the specialist units and arranges for the provision of any other resources required.

The Group frequently raises bid bonds, bank guarantees and performance bonds as required for its assignments. Cover is obtained for certain overseas assignments from the Export Credits Guarantee Department. Professional indemnity and public liability cover is maintained at a level which the directors consider appropriate having regard to the nature of the Group's business. The Group's work includes the handling of potentially hazardous substances and it maintains health and safety procedures in order to protect employees and the public.

Directors, management and staff

The Company's board of directors is responsible for the overall control of the Group and for defining its policies. Financial control is exercised through a Finance Committee which reports on a regular basis to the board. RRI is the principal United Kingdom operating company of the Group and its board is responsible for the implementation of Group policy. Directors of the Company are represented on the boards of all the overseas subsidiaries. The Company's directors and other senior executives of the Group, and their respon-

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Dr. Robert H. Cummings, OBE, aged 60, has been Chairman of the Company since April 1983. He worked for five years with Shell and from 1948 to 1961 held various academic positions including that of senior tutor in geology at the University of Glasgow. He was a founder member of Robertson Research and became its first Managing Director. He has held several Council positions in the CBI and is a member of the Royal Commission for Environmental Pollution and of the House of Commons All Party Committee for

Dr. W. Francis Robertson, aged 64, is Honorary President of the Company and is a director of Bank of Scotland. He was Chairman of the Company from January 1979 to March 1983. He was awarded an honorary LLD by the University of Strathclyde in 1967.

Dr. William W. McB. Brown, aged 48, is the Group Chief Executive and Chairman of RRI. He was a founder of the Group's business, having previously worked for Shell. He has an Honours BSc degree from the University of Glasgow and a PhD from the University

Dr. H. Roy Bichan, aged 42, is Deputy Group Chief Executive and Managing Director of RRI. He joined Robertson Research in 1968 following completion of a doctorate degree in geology and a research fellowship at the University of Leeds. He is the author of several scientific papers and is currently a member of the Council and a Vice President of the Institution of Mining and Metallurgy. Dr. Bichan is non-executive Chairman of

Mr. John T. Clarke, aged 37, joined the Group in 1982 and is responsible for corporate finance. He is a non-executive director of Greenwich and of New Court Natural Resources PLC and a non-executive member of the Committee of Management of Family Assurance

Mr. Lionel H. J. Cook, aged 58, is Vice President, Europe, of SNC. He was appointed a

Mr. David Gaunt, aged 63, is Chairman of R. Gaunt and Sons (Holdings) Limited, a Yorkshire-based textile company. He was appointed a non-executive director in 1975. Mr. Alexander Taylor, aged 50, is Executive Vice President of SNC. He was appointed a non-executive director in 1981. Techniques used in finding and extracting hydrocarbons

As the scientific techniques and technical support services used in the exploration for and development of natural resources such as petroleum and other minerals have become more specialised, it has become increasingly cost effective for exploration and develop-ment organisations to rely on outside specialist expertise. Robertson Research provides geological and related technical services to the petroleum and minerals industries, its services in connection with hydrocarbons (oil and gas) accounting for the largest part of the Group's activities. The diagram below shows various phases in the identification and development of an oilfield and some of the services that Robertson Research provides in

General geological and geophysical studies Basin evaluation Regional photogeology and geological mapping Geophysical interpretation Regional structural studies Acreage evaluation Identification of exploration areas Prospect identification Detailed geophysical interpretation Initial biostratigraphy, geochemistry and Exploration well drilling Well-site biostratigraphy Detailed biostratigraphy, source rock and oil analysis and sedimentology Stratigraphic interpretation Reservoir studies Porosity and permeability analysis Field delineation Appraisal well sample analysis Structural analysis Sedimentology and reservoir geological

Geophysical data is obtained on rock structures principally through seismic surveys which involve the transmission of acoustic shock waves into rock formations and the detection and measurement of the reflected signals. Biostratigraphy is the analysis of microfossils extracted from rock samples in order to determine the geological age of rocks and the conditions under which they were deposited. The nature and maturity of the organic matter found in rocks is analysed by means of petroleum geochemistry in order to determine their potential to generate hydrocarbons. Sedimentology involves the study of the sedimentary rock layers of the earth's crust, particularly those making up porous or fractured reservoirs which can contain hydrocarbons. Petroleum geologists and geophysicists interpret this information to evaluate the likelihood of a particular hasin containing hydrocarbons in commercial quantities and also its potential for drillable prospects.

Special core analysis

Field development

modelling
Conventional and special core analysis

Geological modelling for estimation of oil and gas reserves and for enhancing production

drillable prospects. Exploration wells are drilled to determine whether prospects contain hydrocarbons. If petroleum is discovered, appraisal wells are drilled in order to establish the size and characteristics of the field and whether its economic development is feasible.

The porosity of reservoir rocks is a measure of their capacity to contain fluids. A rock's permeability is a measure of its capacity to allow hydrocarbons and other fluids to pass through it. Conventional core smalysis involves the laboratory measurement of the porosity and permeability of reservoir rock samples and the fluids contained in them. Special core analysis is a technique used to recreate the conditions of pressure. temperature and fluid content experienced within a reservoir in order to make a realistic assessment of fluid flow. Reservoir geology involves the description and mapping of reservoir rocks and the construction of a geological model for use in field development and the calculation of oil and gas reserves. Reservoir engineering encompasses the techniques used to enhance the recovery of hydrocarbons from a particular reservoir.

Techniques used in finding and extracting other minerals

Robertson Research provides a wide range of services in relation to the exploration for and development of minerals, including energy resources (such as coal), industrial raw materials (such as limestone and heavy mineral sands), base metals (such as copper, lead and zinc) and precious metals (such as gold). The diagram below illustrates some of the principal phases associated with exploration leading to the establishment of a mine, together with some of the services that Robertson Research provides in respect of each

Initial studies	Basic geological research Market analysis
	Ψ
Regional studies	Regional geological mapping Interpretation of data from satellite imagery/ aerial photography/airborne geophysics Regional geochemistry Geostatistics Detailed geological mapping and geochemistry Detailed ground geophysics Initial drilling programme and wireline logging
	Ψ
Prospect definition	Detailed drilling programme and wireline logging Preliminary ore reserve estimation Mineral processing studies Infrastructure assessment Ecological studies
	<u> </u>
Pre-feasibility studies	Ore reserve estimation Ore body modelling Trial mining and mineral processing Mine or open pit design
	Ÿ
Feasibility studies	Overall technical assessment Financial modelling
	Ψ
Mine construction, development and operation	Project management

Wireline logging

Wireline logging is a technique for obtaining continuous geological and related data by means of electro-mechanical devices, known as sondes, lowered into boreholes by cable.

The data is transmitted through the cable and recorded by computerised equipment at the surface. The technique complements or replaces the obtaining of rock core samples from the borehole for laboratory testing.

Wireline logging is used in both the petroleum and, increasingly, the minerals industries particularly in coal exploration. Information on strata properties determined from wireline logging includes data on density, porosity, rock type, clay content, coal seam thickness or quality and the potential and likely volumes of fluid flow.

Joint company secretaries

Mr. Alexander M. Jaffe, aged 58, is Company Treasurer and Joint Secretary. He is a Appendix I Chartered Accountant and joined Robertson Research in 1975.

Mr. Royce J. Clint, aged 50, is Joint Secretary of the Company and a director of RRI. He

Other senior executives

Mr. Ronald D. Butler, aged 55. joined the Group in 1971. He is Managing Director of Robertson Research (Australia) Pty. Limited.

Dr. Graham Dolby, aged 40, joined the Group in 1977. He is a director and General Manager of Robertson Research Canada Limited.

Mr. Roger W. Goldsmith, aged 51, joined the Group in 1973. He is a director of RRI and Technical Director of petroleum services.

Mr. John Hughes, aged 44, joined the Group in 1978. He is a Chartered Accountant and is Financial Controller of RRI.

Dr. Peter Ibbotson, aged 49, joined the Group in 1967. He is a director of RRI and Managing Director of minerals operations. Mr. Robert W. L. Oldroys, aged 46, joined the Group in 1962. He is a director of RRI, with particular responsibility for petroleum business development and multi-client

Dr. Pieter J. Rauwerda, aged 53, joined the Group in 1971. He is Managing Director of Robertson Research (Singapore) Pte. Limited.

Dr. Michael E. Scrutton, aged 38, joined the Group in 1969. He is Managing Director of Robertson Research (U.S.) Inc.

Dr. E. Brian Wolfenden, aged 51, joined the Group in 1965. He is a director of RRI and Managing Director of petroleum services.

Dr. Anthony J. Wright, aged 48, joined the Group in 1966. He is a director of RRI and Managing Director of wireline logging activities.

The Group has over 650 staff, of whom over 280 are professionally qualified, including 52 with doctorate degrees. A further 200 are skilled in a technical discipline. Of the total staff approximately 450 are involved in work for the petroleum industry. Robertson Research has a policy of training staff of all grades through a variety of internal and external courses in order to help them develop the more specialised skills required by the Group.

A Staff Council, comprising two directors and the personnel manager of RRI and 12 members of staff, meets monthly and is the main channel of staff communications for United Kingdom employees. Close contact is also maintained with the trade union of which some United Kingdom employees are members. There have not been any industrial disputes within the Group since it was founded and labour relations are good.

The Group operates a contributory pension and life assurance plan and a permanent health insurance plan for eligible United Kingdom employees and a separate non-contributory are contributory and a separate non-contributory are contributory and a separate scheme and a separate scheme are contributory executive pension scheme for certain senior executives. Separate schemes are operated for overseas employees. A profit-related bonus scheme is operated for the employees of the United Kingdom subsidiaries with more than 12 months' service. The employees are of the United Kingdom subsidiaries with more than 12 months' service. aggregate annual payment under the scheme amounts to 10 per cent. of the consolidated profit before tax of the United Kingdom operating companies after taking account of the allocation under the scheme. Employees in overseas locations participate in benefit schemes appropriate to local circumstances.

The Group has a policy of encouraging the ownership of the Company's shares among management and employees and approximately 30 per cent. of the Ordinary Shares in issue after the Offier for Sale will be held by a total of approximately 90 employees (including directors) before taking into account any shares which they may puchase under the Offer for Sale. The directors propose to consider in due course the introduction of an executive share option scheme.

Financial information

Reasons for the issue and proceeds

The directors believe that the listing of the Company's shares on The Stock Exchange and the issue will assist the development of the Group's business and will facilitate the funding of its growth and, where appropriate, the making of acquisitions.

Of the 2,564,365 Ordinary Shares now being offered for sale, 1,000,000 shares are new Ordinary Shares being issued for each and 1,564,365 shares are being made available as to 1,284,761 shares by SNC and as to the balance by certain other shareholders. The net proceeds of the issue of new shares, after deduction of the expenses of the Offer for Sale, are estimated at £1,068,000.

Net assets

Net assets

The consolidated net tangible assets of Robertson Research at 30th September, 1983, as shown in paragraph D of the accountants' report in Appendix I, amounted to £5,405,000. Taking into account the net proceeds of the issue of the new shares, net tangible assets as at that date would be £6,473,000 representing 52.8p per Ordinary Share on the enlarged Ordinary Share capital. This takes no account of the surplus over book value of the current market value of the Group's listed investments and freehold properties.

The directors are of the opinion that, having regard to available bank facilities, cash resources and the net proceeds of the issue of the new shares, Robertson Research will have sufficient working capital for its present requirements.

The following table, based on the accountants' report in Appendix I, summarises the results of the Group for the five years ended 31st March, 1983 and the six months ended 30th September, 1983.

		Year ended 31st March					
	1979 £000	1980 £000	1981 £000	1982 £000	1983 £000	1983 £000	
Turnover	4,139	5,988	8,652	12,635	14,861	7,114	
Profit before taxation	338	507	879	688	997	832	

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Turnover increased in each of the five years ended 31st March, 1983 and by approximately 260 per cent, during this period. This growth primarity reflected increased demand for the Group's services to the oil and gas industries and, in particular, services to oil companies operating in the North Sea.

Profit before taxation for the year ended 31st March, 1981 benefited from buoyant market conditions in the United States and Australia. During the following two years ended 31st
March, 1983 turnover and profits from operations in the United Kingdom and the Far East continued to grow. However, Group profits during this period were affected by costs associated with the development of the Group's wireline logging business and by the performance of the North American and Australian subsidiaries, which suffered from a downturn in petroleum and minerals exploration and development.

The period since 1st April, 1983 has seen continuing progress in oil and gas operations in the United Kingdom and much improved performances by the North American and Australian subsidiaries, partially offset by further development costs of the Group's wireline logging operations.

Profit forecast

The directors forecast that, in the absence of unforeseen circumstances and on the bases and assumptions set out in Appendix II, the profit of the Group before taxation for the year ending 31st March, 1984 will not be less than £1.7 million. After deducting an estimated tax charge of 40 per cent., earnings would amount to £1.02 million, earnings per share would be 9.1p and the price/earnings multiple at the Offer for Sale price would be 17.7 times. After deducting a notional full tax charge of 52 per cent., earnings would amount to £816,000, earnings per share would amount to 7.2p and the price/earnings multiple would be 22.2 times. These tax charges take no account of the proposed taxation changes announced by the Chancellor of the Exchequer in his Budget statement on 13th March, 1984. The figures for earnings per share have been calculated on the basis of 11,258,200 shares, being the weighted average number of shares in issue for the year ending 31st March, 1984 (after taking into account the adjustments set out in paragraph D(viii) of the accountants' report).

Dividends

The directors have resolved to pay (subject to the completion of the Offer for Sale) by 31st March, 1984 a special dividend equivalent to 1p per Ordinary Share in respect of the year ending on that date to shareholders on the register on 22nd February, 1984, but do not intend to propose or pay further dividends in respect of that year.

If the Company had been a listed company for the whole of the year ending 31st March, 1984 and assuming profits before taxation of £1-7 million, the directors would have expected to recommend net dividends totalling 3p per Ordinary Share in respect of that year (equivalent to 4.3p inclusive of tax credit). A total dividend of 4.3p per Ordinary Share (inclusive of tax credit) would represent a gross yield of 2.58 per cent. on the Offer for Sale price and its net cost would be covered 3.0 times by prospective earnings of £1.02. million for the year ending 31st March, 1984.

The directors intend in future years to pay an interim dividend in February and a dividend in September. It is expected that the first dividend payable after the date of the Offer for Sale would be an interim dividend in respect of the year ending 31st March, 1985 which would be payable in February 1985.

The future

The directors of Robertson Research believe that the Group's reputation has been built on the twin foundations of the excellence of its work and its integrity as an independent organisation. The Group has grown by combining many skills to meet its clients' requirements and by responding quickly and llexibly to changing opportunities in its areas of activity. The directors believe that these qualities equip the Group for continued growth in

Petroleum services will continue to provide the major part of Robertson Research's turnover and profits. Activities in the North Sea are likely to benefit from an increasing demand for petroleum services in post-exploration phases of oil and gas field operations, such as reservoir geology, conventional and special core-analysis and other techniques associated with secondary recovery. The geographical expansion of the Group's petroleum services is expected to include areas where existing exploration and development activity is likely to increase, such as East and West Africa and the Americas, and new areas such as off-shore China. The directors are confident of continued opportunities and demand for multi-client reports.

The Group intends to extend its coal and mineral wireline logging activities to shallow on-shore petroleum exploration, particularly gas exploration in Europe. Demand for the Group's mineral services is to some extent influenced by the level of world economic activity and changes in the prices of coal, industrial minerals and base and precious metals. The prospects for economic recovery are more encouraging now than they have been for several years and the directors expect Robertson Research to benefit from any

The directors are confident that Robertson Research has the breadth of experience, skills, technical capabilities and financial resources to continue its profitable growth.

Accountants' report

The following is a copy of a report to the directors of the Company and the directors of S. G. Warburg & Co. Ltd. made by the joint auditors and reporting accountants:

Erast & Whinney, Becket House, I Lambeth Palace Road, ndon SEI 7EV

Aston, Parkinson & Gadd, 29 Princes Drive, Colwyn Bay, Clwyd, North Wales LL29 SPE 15th March, 1984

We have examined the audited accounts of Robertson Research plc ("the Company") and its subsidiaries (together "the Group") for the five years ended 31st March, 1983 and for the six months ended 30th September, 1983. The accounts for the four years ended 31st March, 1982 were audited by Aston, Parkinson & Gadd and the accounts for the year ended 31st March, 1983 and for the six months ended 30th September, 1983 were audited jointly by Ernst & Whinney and Aston, Parkinson & Gadd.

The following transactions have been reflected in the summarised financial information set out below as if they had taken place prior to 1st April, 1978:—

(i) Robertson Research Engineering Services Limited ("RRES") commenced trading as a wholly owned subsidiary of the Company on list April, 1978. On 9th January, 1979, the Welsh Development Agency ("WDA") acquired 50 per cent. of the issued share capital of RRES but, as from 21st December, 1982, the Company acquired half of those shares and RRES became a 75 per cent. subsidiary of the Company. On 12th March, 1984, the Company entered into an agreement with the WDA, conditional upon the admission by the Council of The Stock Exchange of the Ordinary shares of the Company to the Official List, whereby the Company will acquire the remaining part of the issued share capital of RRES not already owned by the Company for a consideration satisfied by the issue, credited as fully paid, of 55,000 Ordinary shares of 10p each.

(ii) On 19th December, 1983, the Company acquired that part of the issued share capital of Robertson Research (U.S.) Inc. ("RR(US)") and Robertson Research Canada Limited ("RR Canada") respectively not already owned by the Company at that date for an aggregate consideration of £227,250 satisfied by the issue, credited as fully paid, of 225,000 Ordinary shares of 5p each.

The summarised financial information set out below under the heading "Historical cost accounts" has been derived from the audited accounts of the Group, adjusted as we consider appropriate and on the basis that the Group had been as presently constituted throughout the period. In our opinion this information gives, on the basis of the historical cost convention modified by the revaluation of certain freehold properties and stems of equipment, a true and fair view of the profits and source and application of funds of the Group for the five years ended \$1st March, 1983 and the six months ended 30th September, 1983 and of the state of affairs of the Company and of the Group as at 50th September, 1983.

The summarised financial information set out below under the heading "Current cost accounts" has been derived from the abridged supplementary current cost accounts of the Group for the two years ended 31st March, 1983, adjusted as we consider appropriate and on the basis that the Group had been as presently constituted throughout those two years. In our opinion this information has been properly prepared in accordance with the policies and methods set out in the notes to give the information required by Statement of Standard Accounting Practice No. 18.

No audited accounts have been prepared for the Group for any period subsequent to 30th September, 1983.

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Robertson Research plc	(8v) Dividends during the period were as follows:—	f) On 12th March, 1994, every two Ordinary shares of 5p each, including those converted and reclamified as shown in c), d) and c) above, were consolidated into one Ordinary share of 10p.
Research pic	Your ended 31st March school September	g) On 12th March, 1984, the authorised share capital of the Company was increased from £400,000 to £1,600,000 by the creation of an additional 12,000,000 Ordinary shares of 10p each.
Historical cost accounts	E000 E000 E000 E000 E000	b) On 19th March 19th conditional many the College, they arrived at the Company have advantaged to the
B Accounting policies The similar accounting with a file of the similar accounting to the simila	Ordinary 20 51 68 85 102	partly by an amount of £253,267 standing to the credit of the profit and loss acrount. D. Under an agreement dated 12th March, 1964, conditional most the Ordinary share camical of the Company
The significant accounting policies of the Group, which have been consistently applied in arriving at the financial information act out in this section of the report, are so follows:	Less amounts waived 23 54 71 88 106 1	being admitted to the Official List, 65,000 Ordinary shares of 10p will be issued, credited as fully paid, as consideration for the acquisition by the Company of that part of the issued share capital of RRES not already owned by the Company at such date.
(i) Basis of accounting	At 30th September, 1983 dividends proposed in respect of the Participating Compatible Completion Participating	The share capital of the Company as at 50th Scottmber, 1983, adjusted to reflect the above transactions.
The accounts are prepared under the historical cost convention modified by the revaluation of certain freshold properties and items of equipment.	At 30th September, 1983 dividends proposed in respect of the Participating Convertible Cumulative Preference shares (£1,000) and the Ordinary stares (£102,000) for the year ended \$1st March, 1983 had not been approved or paid.	Authorised Called up
(ii) Besis of consolidation	(v) The curvings per thare for the five yours ended \$1st March, 1005 and the ser months ended \$0th Separation, 1983 are based on the profit after taxation and before extraordinary items in each period and the weighted average number of shares in issue as follows:—	Ordinary shares of 10p each 1,500,000 1,125,000 (iz.) Reserves comprised:—
The consolidated accounts include the accounts of the Company and each of its subsidiaries made up to 31st March- each year and to 30th September for the six months ended 30th September, 1983, after eliminating intra Group trading.	Six months coded 30th	Company Group 5000 5000
trading.	1979 1980 1981 1982 1983 1983	Capital reserve
(iii) Turnover Turnover coverives the inveited value of condensed and an inveited and an inveited value of condensed and an inveited an inveited and an inveited an inveited and an inveited and an inveited and an inveited and an	### 1000 DBU 1000 BBU 1000 E000 Profit after taxasion 245 450 613 337 643 528 Weighted average number	Translation reserve 314 Profit and loss account 462 3,184
Turnsver comprises the invoiced value of goods and services supplied by the Group, exclusive of value added use. (iv) Associated companies	of equivalent Ordinary shares of 10p in issue 10,005,000 10,541,252 11,250,000 11,250,000 11,250,000 11,250,000	The balances on the share premium account and on the profit and loss account at 50th September, 1933 have been
The Group's share of profits of its associated companies is included in the consolidated profit and loss account and its share of post acquisition reserves is included in the consolidated balance sheet.	The weighted average number of Ordinary shares in issue has been adjusted from the beginning of the period to reflect the transactions set out in paragraph D(viii) below. No account has been taken of the new Ordinary shares of 10p each to be subscribed and offered for sale to the public, or the net proceeds therefrom.	adjusted to reflect the transactions set out in (viii) above.
	10p each to be subscribed and offered for sale to the public, or the net proceeds therefrom. D. Bulmer shoesa	£1,528,000 at 30th September, 1983,
(v) Depreciation Freehold properties are maintained, as a matter of Group policy, by a programme of growing and refurbishment such	The historical cost balance sheets of the Company and the Group as at 30th September, 1983 were as follows:	(27) At 30th September, 1983 the Group's capital expenditure authorised and contracted for amounted to 1376,000.
Freehold properties are maintained, as a matter of Group policy, by a programme of repair and refurbishment such that the residual values of the properties are as least equal to their book values. Having regard to this it is the opinion of the directors that depreciation of the properties as required by standard accounting practice would not be material. Depreciation is movided on other transition assets maintenance to the properties are transition of the properties are transition of the properties.	1000 Encel assets	(xii) At 50th September, 1983, one of the Company's subsidiaries had approximately £55,000 nominal of 12 per cent, debenture stock created but unissued and approximately £77,000 of such debenture stock in issue. Since 30th September, 1983, the unissued stock has been cancelled. Arrangements have made under which, conditional upon the Ordinary share capital of the Company being admitted to the Official List, the issued debenture stock will be repaid at par, Such stock has been included in the balance sheet at 30th September, 1983 under current liabilities.
material. Depreciation is provided on other hangible susts mainly on the straight five basis, having regard to their estimated useful lives and expected residual values, at the following rates per annum: Leaschold improvements 5-40 per cent.	— — Tangible sucts (i) 4,644 1,655 — Interests in subsidiaries (ii) — 101 — Investments (iii) 767	
Equipment 10—33% per cent. Furniture 5—10 per cent.	1,756	 (xiii) At 30th September, 1983, the Company had given a counter-indemnity of approximately 190,050 in respect of a subsidiary's bank overdraft. Other Group contingent liabilities comprised:— a) leasing contracts amounting to £297,000;
	Ourrent agents Sincks and work in progress 1 Debugs 4,219	 b) guarantees in respect of a third party's leasing contracts amounting to £44,000; c) counter-indemnities for bank guarantees under performance bonds and similar obligations amounting to
(vi) Stocks and work in progress Stocks and work in progress are valued at the lower of cost and net realisable value after making due allowances for	— — Bank balances 538	 £494,000; guarantees of an associated company's lease payments up to the year 2006, with an aggregate current panual rental of approximately £72,000; and
any obsolete or alow moving items.	Current liabilities 22 — Creditors (iv) 2,786	 e) guarantees of approximately £18,000 (limited to a maximum of £18,000) in respect of the bank overdraft and approximately £89,000 in respect of leasing contracts of an associated company.
(vii) Long term contracts Profit on long term contracts is recognized by according positive property to the contract of the c	22	E Statements of source and application of funds The statements of source and application of funds of the Group for the five years ended 31st, March, 1933 and the six
Profit on long term contracts is recognised by accruing profit appropriate to the stage reached on the contract if its outcome is foreseeable prior to completion. Full provision is made for any anticipated losses on contracts in hand,		mouths ended 30th September, 1983 were as follows:— Six mooths ended 70th
(viii) Research and development	(136) Net current assets (Sabilities) 1,239	Year ended S1st March September 1979 1980 1981 1982 1983 1983
Expenditure on research and development is charged to the profit and lost account in the period in which it is incurred.	1,620 Total assets less current Habilities 6,650 Loan capital (vi) 750	£000 £000 £000 £000 £000 £000 £000 £00
(ix) Deferred taxation	— Deferred liabilities (vii) 750 — Deferred liabilities (vii) 495	Items not involving the movement of funds:
Deferred taxation is provided on the liability method on short term timing differences and all other material timing differences which are not expected to continue in the fature.	1,620 Total assets less liabilities 5,405	
(x) Foreign currencies	i,125 Called up share capital (viii) 1,125 495 Reserves (ix) 4,260	—Translation adjustments 7 2 — 26 (2) (11 Disposal of tangible assets 4 3 136 17 23 42
In individual Group companies, transactions denominated in foreign corrences are recorded at the rate of exchange ruling at the date of the transaction; monetary assets and habilities denominated in foreign corrences at the habinon sheet date are translated at the rate of exchange ruling on that date. All exchange differences thus arising are dealt	1,520 5,405	Disposal of mineral interests — 4 —
with as part of the result for the period.	Notes on the balance sheets	Disposal of investments — — — 23 — 98 Issue of shares — 436 — 29 — —
On consolidation, assets, liabilities and reserves of overseas subsidiary companies are translated at the rate of exchange at the balance sheet date. All translation adjustments arising on consolidation are included in reserves.	(i) Tangible assets of the Group comprised:— Cost or Ner book	Repayment of loan
(xi) Government grants Amounts receivable in respect of capital based grants are set off against the costs of relevant assets before	taluation Depreciation amount 5000 5000 5000	Total sources 464 1,173 1,280 1,169 1,636 1,751 Application of funds
depreciation.	Freehold properties 1,045 — 1,045 Lexachold improvements 219 174 45 Equipment and furniture 4,935 1,489 3,446 Motor vehicles 196 88 108	Working capital increase (decrease): —Stocks and work in
(xii) Rebutes The Group contracts to give rebates to clients in connection with certain sales of multi-client reports. These rebates	Motor vehicles 196 88 108 6,395 1,751 4,644	progress 42 95 (41) 156 90 154Debtors 134 607 897 1,145 (77) 493
		—Creditors (154) (520) (41) (887) (785) 301 —Hire purchase liabilities (21) (63) (24) (8) (6) 19
availability lapses after a determined period, assally about four years. The value of outstanding potential rebates is assessed at the end of each accounting period and as appropriate provision is made in the accounting period and as appropriate provision is made in the accounts in respect of such potential liabilities based on the Group's experience of their utilisation. The provision in the balance sheet is appropriately between current and deferred Babilities.	The frechold properties included properties which were independently valued at £353,000 on 17th April, 1979, on an open market basis with vacant possession. Subsequent additions to freehold properties are above at their aggregate cost of £592,000.	1 119 791 406 (779) 967
C Profit and loss accounts	Certain items included in equipment and furniture have been revalued as follows: Value at	I 119 650 (133) (581) 954
The historical cost profit and loss accounts of the Group for the five years ended 31st March, 1983 and the six months ended 30th September, 1983 were as follows:— Six months	Date of Basis of date of Net book valuation Valuer valuation revaluation anions EDO EDO	Additions to tangible assets 441 809 984 1,096 1,182 377 Acquisition of mineral 41 — 41 —
Year ended 31st March September	1st April, 1978 Independent Existing use professional valuers S18 168 31st March, 1960 Independent Depreciated	Acquisition of investments 24 56 198 180 235
Note 1979 1980 1981 1982 1983 1983 1983 2000 2000 2000 2000	Six March, 1983 Directors Description Description Description	Tax paid 50 55 113 37 393 57 Dividends paid 3 23 54 62 75
Turnover 4,139 5,988 8,652 12,635 14,861 7,114 Cost of sales (i) 3,803 3,485 7,774 11,973 13,921 6,319	historical gost 226 214 873 505	Loen and storigage · · · · · · · · · · · · · · · · · · ·
Operating profit 336 508 878 662 940 795 Share of profits of associated	"These items had previously been written off on purchase.	Total applications 539 1,007 1,917 1,290 1,249 1,641
companies 2 4 1 26 57 37 Profit before	(ii) Interests in subsidiaries comprised:— Company 1000	Increase (decrease) in net liquid funds (75) 166 (637) (121) 287 110
taxation 538 507 879 688 997 832 Taxation (ii) 95 57 266 151 554 304	Shares at cost Advances and amounts owing by subsidiaries to the Company	Current cost accounts
Profit after toracion 243 450 613 537 643 528	1,301 1,655	F Accounting policies The current cost accounts have been prepared in compliance with Statement of Standard Accounting Practice No.
Extraordinary items (iii) — 47 23 — 70	(iii) Investments comprised:	16. Except as set out below, the accounting policies used in the current cost accounts are the same as those used in the historical cost accounts.(i) Tangible assets and depreciation
Profit autribusible to members 243 450 660 560 643 598	Listed on recognised overseas stock exchanges (Group market value 23,234,000) 75 616	Plant and matchinery has been revalued at 31st March, 1982 and at 31st March, 1983 within the United Kingdom, Canada and the United States and evaluated on a similar basis in other purposes subsidiaries. Land and buildines
Dividends (iv) 23 . 34 71 79 93 1 Retained profit 220 396 589 481 550 597	Associated companies —Shares at cost 26 46	were included at their then most recent professional revaluation. Tangible assets are depreciated in the current cost accounts over periods similar to those used in the historical cost
Exemings per share (v) 2.4p 4.3p 5.4p 4.8p 5.7p 4.7p	—Share of post acquisition reserves — 105	accounts. Total depreciation charged in the current cost profit and loss account represents the current cost of the proportion of tangible assets consumed in the period. The depreciation adjustment represents the difference between the depreciation charge in the historical and in the current cost accounts. The adjustments on the disposal
	The listed investments comprised:— Company Group EDO: EDO: EDO:	of tangible assets represent the difference between the historical cost and current cost act book values of the assets in question at the dates of disposal.
Notes on the profit and loss accounts (i) Cost of sales included:— See months	Shares in Greenwich 75 604 Other 12	(ii) Working capital This includes stocks, work to progress and debtors less creditors, ner overdrafts, hire purchase and deferred
Year ended Slat March September	a) The Group's shares in Greenwich have been acquired as follows:—	habilities. Is order to allow for the impact of price changes on working capital, two adjustments are made to the operating costs calculated on the historical cost basis, one on stock and the other on mountary working capital. The adjustments are based on movements in price indices issued by the Government Statistical Service.
1979 1980 1981 1982 1983 1983 2000 2000 2000 2000 2000 2000	Number of Book shares amount	(iii) The gearing adjustment This represents that part of the current cost adjustments which is borne by the providers of outside finance, rather
Depreciation	Part of consideration for sale of third interests (paragraph C (i)) 400,000 435	than shareholders. It is calculated by reference to the average proportion that next borrowings bear to net operating
Net interest rayable 79 136 153 219 265 107	Escrow shares released (see below) 39,000 — Shares will held in eacrow (see below) 120,000 1 Consideration for sale on 27th April. 1983 of 364,687 ordinary	G Current cost profit and loss accounts The current cost profit and loss accounts of the Group for the two years ended 31st March, 1983 were as follows:—
interests — — (144) (175) (46)	shares in Minex Developments F.L.C. ("Minex") 1,458,748 168 2,008,748 604	Year coded 31st March 1982 1983 £000 £000
The gain on disposal of mineral interests represents the profit on the sale of those interests, in July 1981, to Greenwich Resources Inc. ("Greenwich") for a consideration of £68,000 together with a maximum of 400,000 common shares without par value in Greenwich ("Greenwich shares") which were to be issued to the Group over	In July 1981, the Group acquired from a director of Greenwich through RR Canada 150,000 Greenwich shares, which were then held in excrew, for a consideration of C\$1,500 of which 30,000 were released from excrew prior to	Turnover . 12,635 14,861
three years, subject to the approval of the Vancouver Stock Exchange. The shares were issued as follows— Number Market value on	30th September, 1983. The remaining 120,000 shares were then still held in extrow and could not be traded on The Toronto or Vancouver Stock Exchangea until they were released. In December 1983, a further 37,500 shares were released, leaving 82,500 shares will held in excrow.	Historical cost profit before interest and taxation 907 1,262 Deduct current cost operating adjustments
Date received 2000 Year ended S1st March, 1982 130,000 57	The shares acquired as consideration for the sale of the mineral interests are included at the market value of the shares on the dates when they were issued. The book amount of the shares acquired as consideration for the sale of	-Cost of sales (14) (16) -Monetary working capital (66) (28) -Depreciation (194) (259)
Year ended 31st March, 1983 130,000 132 Six months ended 30th September, 1983 140,000 246	the ordinary shares in Minex represents the original cost to the Group of those shares. As an additional past of the consideration for the sale of its Minex shares to Greenwich, the Group received 72,937 share warrants of Greenwich. The warrants carry the right, exercisable until 26th April, 1984, to purchase one	—Disposal of tangible assets . (4) (5)
Commission and Finder on The Tompore and Vancouver Stock Exchanges and are traded in Canadian dollars.	Greenwich share at a price of C\$3.00 per share for every two warrants beld. At 30th September, 1983, the Group's shares and warrants in Greenwich, other than those then held in encrow, had	Current cost operating profit 629 954 —Interest (219) (265) —Gearing adjustments 29 26
The gain on disposal set out above reflects the difference between the book amount and the sum of the cash consideration, the market value of the shares issued on the date received and the market value of the shares still to be issued as recalculated at the end of each relevant accounting period and translated at the exchange rate appropriate	an aggregate market value of £3,196,000. b) The other listed investment had a market value at 30th September, 1983 of £38,000.	Current cost profit before taxation 499 715 Terrent 151 354
at the balance sheet date. (ii) The charge for taxation, which was based on the profits for the period, comprised:—	(rv) Group creditors included £212,000 in respect of the current portion of the provision for potential rebates (paragraph B (xii)) and £77,000 in respect of the issued debenture stock referred to in sub-paragraph (xii) below.	
Soc contris	(v) Bank overdrafts amounting to £509,000 were accured. (vi) Loan capital comprised:—	Extraordinary item 23 — Current cost profit attributable to members 311 361
1979 1980 1981 1982 1983 1983 6000 6000 5000 5000 5000	Group £000 1S per cent, debenture secured on the assets of a substiliary repayable	Dividends 79 93 Retained current cost profit 232 268
U.K. corporation tax at 52 per cent. 10 (34) 71 131 237 247	in ten equal half yearly instalments commencing 1st September, 1985 250 Secured term loan repayable £150,000 on 31st July, 1986, £150,000 on 31st July, 1987 and £200,000 on 31st July, 1988 500	H Connect cost feitners sheet
teration 50 _ 2	750	The Group's current cost balance sheet at 31st March, 1983 was as follows:— Note £000
Overseas taxation 85 91 195 16 158 45 Associated companies 4 9 14	(vii) Deferred liabilities comprised:— Group cont	Tangible assets (i) 5,271 Investments —Associated companies 128
	Fire purchase creditors due after 30th September, 1984 228 Provision for potential relates (paragraph B (xii)) 212	—Other 408 Net current assets 472
The charge for H.K. corporation tax for each financial period has been reduced by:—	Covernment grants (paragraph b (22/) 47 Others 8	Total assets less current liabilities 6,279 Loan capital 327 Deferred liabilities 482 Total assets less liabilities 5,470
Year ended Sist March September 1970 1980 1981 1982 1983 1983	495	
8002 0003 0003 0002 0000 9001 0003	(viii) At 30th September, 1983 the author: d and called up there capital of the Company comprised:—	Capital and reservesShare capital I,125Current cont reserve (ii) 1,373
Capital allowances 76 217 226 196 220 (28) Stock appreciation relicf (4) 6 3 6 6 +	Anthorised Called up	Current oost reserve (ii) 1,373 2,972 Other reserves 5.470
72 223 229 202 226 (24)	Ordinary shares of 5p each 193,750 85,375 Participating Convertible Cumulative Preference shares of 5p each 6,000 4,000 Deferred shares of 5p each 250 250	Notes on the current cost balance sheet (i) Tangible assets comprised:—
The charge for taxation has not been adjusted in the years ended 31st March, 1979 to 1983 to reflect the additional relief for the losses of RRES which would have been available if it had been a wholly owned subsidiary throughout	Deferred shares of 5p each 250 250 200,000 89,625	Current Net book
the period.	On 14th November, 1983, the authorised share capital of the Company was increased from £200,000 to	Land and buildings £000 £000 £000 £000 £000 £000 £000 £0
	400,000 by the creation of 4,000,000 Ordinary shares of 5p each and on the same date 3,575,000 Ordinary shares of speach were issued, credited as fully paid by way of capitalisation of the sum of \$178,750 standing to the credit of the share premium account of the Company, to the holders of Ordinary shares and/or Participating Convertible	8,888 3,617 5,271
Year executive states Schicatory	Summariae Lienzieren anster in Schrödige ar anch date bio 1915 in mer mermär.	(ii) Current cost reserve comprised:—
£000 £000 £000 £000 £000	o) On 19th December, 1983, 225,000 Ordinary shares of 5p each were assect, credited as faily paid, as satisfaction or the aggregate consideration of £227,250 for the appointion, with effect from 1st October, 1983, by the Company of that part of the issued share capital of RR(US) and RR Canada respectively not already owned by the Company of the control of the issued share capital of RR(US) and RR Canada respectively not already owned by the Company.	Revaluation of tangible assets 1,274 Cost of sales adjustment 36 Monetary working capital adjustment 145
Profit on disposal of premiers Profit on sale of investments	st such date. During February, 1984, each of the 80,000 issued and fully paid Participating Convertible Cumulative	Gearing adjustment (82)
	Telerence shares of 5p was converted into an Ordinary share of 5p. On 12th March, 1984, each of the 40,000 uniqued Participating Cutworthile Cutwolative Preference shares of	Yours faithfully,
	p was reclassified as an Ordinary share of 5p.) On 12th March, 1984, each of the Deferred shares of 5p was converted into an Ordinary share of 5p.	ERNST & WHENNEY ASTON, PARKINSON & GADD Chartered Accountants Chartered Accountants



Robertson Research plc

Appendix II

Profit forecast: bases, assumptions and letters

Hases and assumptions
 The forecast of the profit of the Group before taxation for the year ending 31st March, 1984 of not less than £1.7 million has been made by the directors:—

(i) on the basis of the audited accounts for the six months ended 30th September, 1983, the unaudited management accounts for the three months ended 31st December, 1983 and management information for

(ii) on the principal assumptions that there will be no material change in the current exchange rates and that trading will not be materially affected by any circumstances beyond the Group's control.

The following are copies of letters relating to the profit forecast for the year ending 31st March, 1984:-Letter from Ernst & Whinney and Aston, Parkinson & Gadd:

The Directors, Robertson Research plc, Ty'n-y-Goed, Llanthos. Gwynedd, North Wales LLSD ISA

15th March, 1984

We have reviewed the accounting bases applied and calculations made in preparing the forecast of profit before taxation of Robertson Research ple and its subsidiaries ("the Group") for the year ending 31st March, 1984 (for which forecast you, as directors, are solely responsible). This forecast, which is contained in the paragraph headed "Financial information-profit forecast" of the Offer for Sale dated 15th March, 1984, includes the audited results for the six months ended 30th September, 1983 and the results shown by the unaudited management accounts for the subsequent three months ended 31st December, 1983.

In our opinion, the forecast of profit before taxation, so far as the accounting bases and calculations are concerned, has been properly compiled on the footing of the principal assumptions set out in Appendix II of the Offer for Sale and is presented on a basis consistent with the accounting policies normally adopted by the Group.

Yours faithfully.

ERNST & WHINNEY

Letter from S. G. Warburg & Co. Ltd . The Directors, Hinbertson Research ple

Ty'n-y-Coed, Lianthes, Liandedne,

Gwynedd, North Wales LL30 ISA

15th March, 1984

We have discussed with you the profit forecast of Robertson Research pic and its subsidiaries for the year ending 31 at March, 1994 and the principal assumptions on which it is based, set out in the Offer for Sale dated 15th March, 1984. White have also discussed with Ernet & White and Aston, Parkinson & Gadd the work they have done in respect of the forer ast 43 set out in their letter to you dated 15th March, 1984. We consider that the profit forecast (for which you, as directors, are solely responsible) has been made after due and careful enquiry.

Yours faithfully, for S. G. WARBURG & CO. LTD.

ASTON, FARKINSON & GADD
Chartered Accountants

Appendix III

Premises

Robertson Research occupies freehold properties at Tv'n-y-Cord, Litaratos and Back York Road, Deganwy, both in Gwynedd, North Wales.

The Group's headquarters were established at Ty'n-v-Coed in 1969. Ty'n-v-Coed comprises offices and laborato-rica on a 6.89 acre atte. The original building dates from 1852 and extensions were added in the 1940s. New buildings housing petroleum and mineral operations were completed in 1991 and 1983 respectively and further extensions are under construction. Total floor area comprises approximately 95,000 square feet. The property at Back York Road is a small industrial unit of approximately 6,000 square feet.

The properties at Ty'n-y-Cocd and at Back York Road were independently revalued as at 31st December, 1983 at £1,440,000 and £37,000 respectively, on the basis of open market value assuming existing use. The Group also leases the following premises in the United Kingdom and overseas:-

Location and description	Current squal rept	Expiry date	Date of next rent review	Total arca in aquaro feet
3 5 and 7 Gatherine Place, Care of Westmuster, London Offices	132,500	28th September, 1996	29th September, 1984	3,200
Unit I Wellheada Grescent Trading Estate, Dyce, Aberdent Laboratories	£9,075	31st January. 2005	25th March, 1985	3,432
Units 3, 5 and 6 Wellheada Greacent Trading Estate, Dyse, Aberdeen Laboratories	C27,460	25th March, 2004	25th March, 1987	10,238
Llandudno Junction. Greynedd, North Wales Gore preparation and storage	£14,000	21th September, 1992 (agreement for lease)	28th September, 1987	10,000
77 Pacific Highway, Sydory, Australia Offices	A\$117,702	18th October, 1987	19th April, 1985	7,883
333 Adriaide Street, Brisbane, Australia Offices	A\$29.388 (subject to review)	30th November, 1985	_	3,225
Lougheed Bullding, Third Floor, 604-1st Street S.W. Calgary, Canada Offices and laboratories	C\$39,172	30th June, 1984 and 30th June, 1988	-	5,195
Suites 206 and 316, 16730 and 16515 Hedgecroft, Houston, Texas, United States Offices and laboratories	US\$110,544 rising to US\$122,004	31st August, and 30th September, 1986	-	19,548
Units 16-21, Block 6 and Units 25-26, Block 7, 55 Ayer Rajah Industrial Estate, Singapore Offices and laboratories	\$\$129,171	15th April and 31st August, 1984	-	13,092

Appendix IV

Statutory and General Information

- (a) The Company, then named Robertson Research Holdings Limited, was incorporated in England no. 1212766 as a private company on 16th May, 1975 under the Companies Acts 1948 to 1967 with an authorised share capital of 1200,000. The Company changed its name to Robertson Research Limited on 13th March, 1884 and re-registered as a public company on the same date.
- At 15th March, 1982 the authorised share capital of the Company was \$200,000 divided into \$,875,000 Ordinary shares of 5p each, of which 1.707,500 were issued, 120,000 Participating Convertible Cumulative Preference shares of 5p each, of which 80,000 were issued, and 5,000 Deferred shares of 5p each, all of which were issued. Changes to the authorised and issued share capital of the Company during the two years preceding the date of this Offer for Sale and proposed changes are as follows:—
 - (i) on 14th November, 1983 the authorised thare capital of the Company was increased from £200,000 to £400,000 by the creation of 4,000,000 Ordinary shares of 5p each and on the same date 3,575,000 Ordinary shares of 5p each were issued, credited as fully paid, by way of capitalisation of the sum of £178,750 standing to the credit of the share premium account of the Company to the holders of Ordinary shares of 5p each and/or Participating Convertible Cumulative Preference shares of 5p each in the capital of the Company in existence at such date pro rata to their holdings;
 - (ii) on 19th December, 1983 225.000 Ordinary shares of 5p each were issued, credited as fully pai consideration for the acquisition pursuant to the Agreements referred to in paragraph 8(v) below b Company from SNC with effect from 1st October, 1983 of that part of the issued share capital of Robe Research [U.S.) Inc. and Robertson Research Canada Limited respectively not already owned b
 - (iii) by notices of convertion dated 17th February, 1984 and 22nd February, 1984 each of the 80,000 issued Participating Convertible Cumulative Preference shares of 5p was converted into one Ordinary share of 5p, pursuant to the Articles of Association of the Company in force at such dates;
 - (iv) on 12th March, 1984 each of the unissued Participating Convertible Cumulaive Preference shares of 5p was reclassified as an Ordinary share of 5p, each Deferred share of 5p was converted into one Ordinary share of 5p, exery two Ordinary shares of 5p each were consolidated into one Ordinary Share, the authorised share capital of the Company was mercased from £400,000 to £1,600,000 by the creation of 12,000,000 new Ordinary Shares and, conditional upon the Ordinary Share capital of the Company, issued and now being issued, being admitted to the Official List, £388,750 new Ordinary Shares were sauch, credited as fully paid, by was of capitalisation of the sum of £838,875 attacling to the credit of the share premium account and retained profits of the Company, to the holders of Ordinary Shares are such date pro rata to their holdings on the basis of three new Ordinary Shares for every Ordinary Share then
 - (v) on 15th March, 1984 pursuant to the Purchase and Subscription Agreement referred to in paragraph 4 below, conditional upon the Ordinary Share capital of the Company, issued and now being issued, being admitted to the Official List, 1,000,000 new Ordinary Shares were provisionally allotted to S. G. Warburg
 - (vi) on 18th March, 1983 the changes to the capital of Robertson Research Engineering Services Limited ("RRES") referred to in paragraph 8(ii) below, and, on 12th March, 1984, the arrangements referred to in paragraph 8(vi) below, were effected. The Agreement referred to in paragraph 8(vi) below involved the issue, credited as fully paid, of 65,000 Ordinary Shares, conditional upon the Ordinary Share capital of the Company, issued and now being issued, being admitted to the Official List.
- (c) By Special Resolution passed on 12th March, 1984, conditional upon the Ordinary Share capital of the Company, issued and now being issued, being admitted to the Official List, the directors were generally authorised, pursuant to Section 14 of the Companies Act 1980, to allot relevant securities (as defined in that Section) limited to the amount of the unissued share capital of the Company on such date, such authority expiring on 11th March, 1989.
- (d) By Special Resolution passed on 12th March, 1984, conditional upon the Ordinary Share capital of the Gorupany, issued and now being issued, being admitted to the Official List, the directors were empowered, pursuant to Section 18 of the Companies Act 1980, to allot equity securities (as defined in Section 17 of that Act; pursuant to the authority referred to in sub-paragraph (c) above as if Section 17(1) of that Act did not apply. This power expires on the date of the Company's Annual General Meeting to be held in the calendar year 1985, and is limited to:—
 - (j) the allotment of shares to or to the order of S. G. Warburg & Co. Ltd. pursuant to the Purchase and Subscription Agreement referred to in paragraph 4 below;

 - (iii) the allotment (otherwise than pursuant to (i) or (ii) above) of a maximum of 5 per cent. of the nominal amount of the authorised share capital of the Company as at 12th March, 1984.
- Following this Offer for Sale the authorised share capital of the Company will be £1,600,000 divided into 16,000,000 Ordinary Shares of which 12,250,000 will be in issue fully paid or credited as fully paid.
- No share or loan capital of the Company or any of its subsidiaries a under option or agreed conditionally or unconditionally to be put under option. Save as disclosed or referred to in paragraph I (b) above no share or loan capital of the Company or any of its subsidiaries has been insued within two years immediately preceding the date of this Office for Sale or is now proposed to be issued, fully or partly paid, either for each or for a consideration other than cach.
- Save as disclosed in paragraph 4 below no commissions, discounts, brokerages or other special aerus have been granted by the Company or any of its subsidiaries within two years immediately preceding the date of this Offer for Sale in connection with the itsue or sale of any share or loan capital of such companies.
- No material issue of shares of the Company (other than pursuant to the Purchase and Subscription Agreement referred to in paragraph 4 below or to shareholders pro rata to their existing holdings) will be made within one year of the date of this Offer for Sale without the prior approval of the Company in General
- Following this Offer for Sale 3,750,000 Ordinary Shares will remain uninsued but no issue of shares which would effectively after the control of the Company will be made without the prior approval of the Company in General Meeting.

2. Articles of Association

The Articles of Association of the Company contain provisions, inter alia, to the following effect:

Voting rights

Subject to any special rights or restrictions (of which there are none at present) as to voting attached to the shares, on a show of handsevery member who (being an individual) is present in person or (being a corporation) is present by a representative not being himself a member shall have one vote and on a poll every member who is present in person or by proxy shall have one vote for every share of which he is the holder. A member shall not be entitled to vote unless all calls or other same presently pavoble by him have been paid or, without the coincut of the directors, in respect of all shares held by him if he or any person appearing to be interested in such share has been duly served with a notice under Section 74 of the Companies Act 1981 and fails to provide the Company with the information thereby required within 28 days of the date of service of such notice.

Variation of rights-

Rights attached to any class of shares may (unless otherwise provided by the terms of usue of the shares of that class) be modified or abrogated either with the consent in writing of the holders of three-fourths of the issued shares of that class or with the sanction of an Extraordinary Resolution passed at a separate General Meeting of the holders of shares of that class, but not otherwise. The special rights conferred upon the holders of any shares or class of shares issued with preferred or other rights shall not, unless otherwise expressly provided by the terms of issue of such shares or class of shares, be deemed to be modified by the creation or issue of further shares ranking part passu therewith.

- (a) No shareholding qualification shall be required of a director. (b) Unless and until otherwise determined by the Company in General Meeting, the directors shall not be less than two or more than twelve in number.
- (c) The ordinary remuneration of the directori shall in the aggregate not exceed \$30,000 per annum together with such additional fees as the Company may in General Meeting determine. Such remuneration shall be divisible among the directors as they may by resolution determine or, in default of determination, equally. The directors may funless otherwise expressly resolved by the Company in General Meeting) grant such extra remuneration by way of salary, percentage of profits or otherwise as they may determine any director who, at the request of the directors, performs special services or goes or resides abroad for any purposes of the Company. The directors may also be paid all travelling, hotel and other expenses properly incurred by them in attending and returning from meetings of the directors or any committee of the directors or General Meetings of the Company or in connection with the business of the Company.
- The directors may from time to time appoint one or more of their number to an executive office. A director holding executive office shall receive such renumeration (whether by way of salary, commission or participation in profits or partly in one way and partly in another as the directors may determine and such remuneration shall, unless otherwise agreed, be additional to such renumeration (if any) payable to him as a director.
- A director may hold any other office or place of profit with the Company (except that of Auditor) in conjunction with his office of director for such period and upon such terms as the directors may determine and may be paid such extra remmeration therefor as the directors may determine. A director may act by himself or his firm in a professional capacity for the Company (otherwise than as Auditor) and he or his firm shall be entitled to remmeration for professional services as if he were not a director.
- A director may be or become a director or other officer of, or otherwise interested in, any company promoted by the Company or in which the Company may be interested and shall not be liable to account to the Company or the trembers for any renumeration, profit or any other benefit received by him as a director or officer of or from his interest in such other company. The directors may also cause the voting power conferred by the shares in any other company belo or owned by the Company to be exercised in such manner as they think fit, including the exercise thereof in favour of any resolution appointing the directors or any of them to be directors or officers of such other company, or voting or providing for the payment of remuneration to the directors or officers of such other company.
- (g) Subject to the Companies Acts 1948 to 1983 and to sub-paragraph (h) below, no director or proposed or intending director shall be disqualified by his office from contracting with the Company either with regard to his tenure of any office or place of profit or as vendor, purchaser or in any other manner whatever, nor shall any such contract or any other contract or arrangement in which any director is in any way interested be liable to be avoided, nor shall any director so contracting or being so interested be liable to account to the Company or the members for any remaineration, profit or other benefits realised by any such contract or arrangement by reason of such director holding that office or of the fiduciary relationship thereby established.
- of such director holding that office or of the fiduciary relationship thereby established.

 (h) A director who to his knowledge is in any way, whether directly or indirectly, interested in a contract or arrangement or proposed contract or arrangement with the Company shall declare the nature of his interest at the meeting of the directors at which the question of entering into the contract or arrangement is first taken into consideration, if he knows his interest then exists, or in any other case at the first meeting of the directors after he knows that he is or has become so interested. A general notice to the directors given by a director so the effect that he he a member of a specified company or firm and is to be regarded as interested in any contract or arrangement which may after the date of the notice he made with such company or firm shall be sufficient declaration of interest under this paragraph in relation to any contract or arrangement so made; provided that no such notice chall be effective unless either it is given at a meeting of the directors or the director giving the same takes reasonable steps to secure that it is brought up and read at the next meeting of the directors after it is given.
- have as provided in paragraph (j) below, a director shall not vote (nor be counted in the quorum) on any resolution of the directors in respect of any contract or arrangement in which he is to his knowledge, directly or indirectly, materially interested and if he shall do so his vote shall not be counted.
- (j) The prohibition described in paragraph (i) above shall not apply to any of the following matters namely:-(t) any contract or arrangement for giving to such director any accurity or indemnity in respect of money lens by him or obligations undertaken by him for the benefit of the Company;
 - (ii) any contract or arrangement for the giving by the Company of any accurity to a third party in respect of a debt or obligation of the Company which the director has himself guaranteed to secured in whole or in
 - (iv) any contract or arrangement by a director to subscribe for shares, debentures or other securities of the Company issued or to be issued pursuant to any offer or invitation to members or debenture holders of the Company or any class thereof or to the public or any section thereof, or to underwrite any shares, debentures or other securities of the Company;
 (iv) any contract or arrangement in which he is interested by virtue of his interest in shares or debentures or other securities of the Company or by reason of any other interest in or through the Company;
- (v) any contract or arrangement converning any other company (not being a company in which the director owns one per cent. or more of the equity or voting share capital) in which he is interested directly or indirectly whether as an officer, shareholder, creditor or otherwise however.

 (vi) any proposal concerning the adoption, modification or operation of a superannuation fund or rethremens, death or disability benefit scheme which relates both to directors and employees of the Company or of any of its subsidiaries and does not accord to any director as each any privilege or advantage not generally accorded to the employees to which such scheme or fund relates; and
- (vii) any arrangement for the benefit of employees of the Company or of any of its subsidiaries under which the director benefits in a similar manner as the employees and does not accord to any director as such any privilege or advantage not generally accorded to the employees to which such achence or fend relates.
- The privile or advantage not generally accorded to the employees to which such accesses or that related, where arrangement are under consideration concerning the appointment (including the arrangement or variation of the terms thereof or the termination thereof) of two or more directors to offices or places of profit with the Company or any other company in which the Company is interested, a separate resolution may be put as relation to each director and in such case each of the directors concerned shall be entitled to vote (and be counted in the quorum) in respect of each resolution except that concerning his was appointment (or the arrangement or variation of the terms thereof or the termination thereof) and except (in the case of an office or place of profit with any such other company as aforesaid) where the other company is a company in which the director owns one per cent. or more of the equity or voting above capital.
- (i) If any question shall arise at any meeting of the directors as to the materiality of the interest of a director (other than such chairman of the meeting) or as to the director (as to the meeting to the other than such chairman) to vote or be counted in the quorum and such question is not resolved by his voluntarily agreeing to abstain from voting or not be counted in the quorum, such question abail be referred to the chairman of the meeting and his ruling in relation to such other director shall be timal and conclusive except in the case where the nature or extent of the interest of the director concerned as known to such director has not been fairly disclosed to the directors. If any question as allowed in the director for which purpose such chairman of the meeting such question shall be decided by a resolution of the director (for which purpose such chairman shall be counted in the quorum but shall not vote thereon) and such resolution shall be final and conclusive except in the case where the nature or extent of the interest of such chairman as known to such chairman has not been fairly disclosed to the directors.
- (m) The Company may by ordinary resolution mappend or relax the provisions summarised under sub-paragrap (e |-(i) above inclusive to any extent or ratify any tramaction not duly authorised by reason of a contravention
- (n) The directors may procure the establishment and maintenance of or participation in or contribution to any non-contributory or contributory pension or superannuation fund, scheme or arrangement or life assorance scheme or arrangement for the benefit of, and pay, provide for or procure the grant of donations, gratuities, pensions, allowances, bonuses, benefits or emoluments to, any person (including directors and other officers whether of the Company or of any other company referred to in this sub-paragraph) who may be or shall have been at any time in the employment or nervice of the Company or any company which is a subsidiary of the Company or of the predecessors in business of the Company or of any such subsidiary company or of any allied or associated companies of the Company or any such companies or the wives, widows, families or dependents of any such persons.
- (o) The office of a director shall be vacated at the next Annual General Meeting following the attainment by such

The directors may exercise all the powers of the Company to borrow money and to morrgage or charge for undertaking, property and uncalled capital and to issue debentures, debenture stock and other securities whether outright or as collateral security for any debt, liability or obligation of the Company or of any third party. The directors shall restrict the borrowings of the Company and exercise all voting and other rights or powers of control exercisable by the Company in relation to its subsidiary companies so as to ensure that the aggregate amount for the time being remaining undischarged of monies so borrowed or accured by the Company and its subsidiaries ("the Group") (excluding intra group borrowings) shall not at any time, without the previous sanction of the Company in General Meeting exceed an amount equal to twice the aggregate of—

- (a) the nominal amount of the capital of the Company for the time being issued and paid up or credited as paid up;
- the amounts standing to the credit of the consolidated capital and revenue reserves of the Group (including share premium account, capital redemption reserve and profit and loss account) all as shown by the latest audited consolidated balance sheet of the Group.
- Directors' and other interests Following this Offer for Sale the interests of the directors and their families is the issued share capital of the Company (excluding any shares which the directors may purchase under this Offer for Sale), as shown by the register maintained under the provisions of the Companies Act 1967, will be as follows:—
- W. F. Robertson W. W. McB. Bro H. R. Bichan J. T. Clarke L. H. J. Cook 467,190
- All of the above interests are beneficial. In addition Dr. H. R. Bichan has a non-beneficial intereshares as a trustee of the Robertson Research Employee Benefits Trust referred to in (d) below.
- (b) Following this Offer for Sale SNC will hold 3,510,888 Ordinary Shares representing 28.7 per cent. of the Company's issued share capital. Apart from this bolding, the directors are not aware of any other shareholding which, following this Offer for Sale, will represent five per cent. or more of the Company's issued share capital.
- (c) The directors of the Company have the following interests in the share capital of Greenwich: W. F. Robertson W. W. McB. Brown H. R. Bichan J. T. Clarke 27,500 Every two warrants entitle the holder to subscribe, prior to 26th April, 1984, for one Greenwich abare at a price of C\$ 3.00.
- (d) Dr. H. R. Bichan is a truster of the Robertson Research Employee Benefits Trust which was formally established in November 1983 for the benefit of employees and former employees of RRI and the Company and their dependants. Following this Offer for Sale the trustees of the Trust will hold 173,035 Ordinary Shares.
- (c) (i) No director of the Company has or has had any interest, direct or indirect, in any assets which, within two years before the date hereof, have been, or are proposed to be, acquired or disposed of by, or leased to, the Company or any of its subsidiaries.
- (ii) No contract or arrangement subsists in which a director of the Company is materially interested and which is significant in relation to the business of the Company and its subsidiaries, taken as a whole.
- (i) Dr. R. H. Cummings has a service contract with the Company dated 14th March, 1984 under which the Company has agreed to employ him as Chief Scientist and Chief Executive Consultant until 22nd September, 1988 and he has agreed to continue to serve the Company as Chairman and Director until such September, 1988 and he has agreed to continue to serve the Company as Chairman and Director until such date. The contract provides for an initial salary of £50,000 per annum which is subject to review on 1st January, 1985 and each succeeding 1st January dering the term of the contract, such salary to be increased with effect from each review date by such amount (being not less than 5 per cent. per annum) as the directors consider appropriate. Dr. Cummings will select at the age of 55 or at an earlier age with the agreement of the Company up to 31st March, 1986 or after that date at any time he may desire. If he retires before the age of 65, Dr. Cummings will receive payments until he attains that age at the respective highest salary over the fire wants will receive payments until he attains that age. before the age of 65. Dr. Cummings will receive payments until he attains that age equal to two-thirds of his highest salary over the five years immediately preceding the date of his retirement and after he attains that age his pension will be not less than two-thirds of his highest pensionable salary in the five years prior to 22nd September. 1989.
- (ii) Dr. W. W. McB. Brown has a service contract with the Company dated 14th March, 1984 under which he has agreed to serve the Company as Chief Executive for an initial term of five years renewable automatically upon the expiry of three years of such initial term for a further three year term from that date and thereafter on a hasis which provides that the term of the contract is at no time less than two years. The previsions for extension of the contract may be reminated by either the Company or the director on not less than 12 months' notice. The company provides for an initial salary of \$144,000 per annum to be reviewed on 1st January, 1985 and each successing 1st January and to be increased with effect from each review date by such amount as the directors consider appropriate having regard to certain specified criteria including the rate of inflation. Dr. Brown is a member of the Company's pension achieve which provides for a pension on his retirement at the age of 65 of an amount not less than two-thirds of his fistal permionable salary.
- (iii) Dr. H. R. Bichan has a service contract with the Company dated 14th March, 1984 under which he has agreed to serve the Company as Departy Chief Executive on terms in all material respects the same as for the Chief Executive set out in sub-paragraph (ii) above save that the period of service is indefinite but terminable by not less than 24 months' notice by either party and that the initial salary is £36,000 per

- (ii) Each of Dr. W. F. Robertson and Mr. D. Gaunt has entered into a consultance agreement with the Company dated 14th March, 1984 expring at the date of the Annual General Meeting of the Company immediately following his attainment of the age of 65 and which he receives an annual sum at the rate of £8,000. Dr. Robertson is retained to advise on the financial affairs of the Group and its business development and Mr. Gaunt is retained to advise generally on the development of the Group's husiness. Both Dr. Robertson and Mr. Gagnit are members of the Company's pension scheme.
- (v) Save as aforesaid there are no existing or proposed service contracts between any of the directors and the Company or any of its subsidiaries which are not determinable by the employing company without payment of compensation (other than statutory compensation) within a period of one year.
- (vi) In the year ended 31st March, 1983 the aggregate emoluments of the directors texchiding pension benefits) amounted to £129,151. The aggregate encoluments in respect of the year ending 31st March, 1984 are expected to amount to approximately £130,000 rexcluding pension benefits).

4. Purchase and Subscription Agreement

- (a) Under an Agreement dated 15th March, 1981 and entered into hetween SNC, H. R. flichan, E. B. Wolfenden and C. M. Bate as trustees of the Robertson Research Employee Benefits Trust " the Trustees" and the other persons manifored under (c) below trogether "the Vendors" (11), the Company (2), the directors (3) and 5, G. Warburg & Co. Ltd. ("Warburgs" (14). Warburgs has agreed, condutional on the admission to the Official List of The Stock Exchange of all the Ordinary Shares of the Company, is used and new being issued, not later than 28th March, 1984, to purchase 1,364,365 Ordinary Shares from the Vendors and to subscribe or produce subscribers for 1,180,000 Ordinary Shares in each case at a price of 156 Rp per share and to offer all such shares for take to the public. The Agreement contains warranties by the directors in relation to the Group and the accuracy of the information supplied for the purpose of the Offer for Sale.
- (b) The Company has agreed to bear the whole of the costs and expenses of and incidental in the Offer for Sale, including those relating to the increase in and the reorganisation of the share capital of the Company for the purposes of the Offer for Sale, the application to The Stock Exchange for living, the accountancy and legal expenses of the Company, the lers and expenses of the receiving hankers and the registrars, capital dots and the costs of printing, advertising and circulating this and other documents, together with a fee to Warburgs. Warburgs is to pay at its nwn expense underwriting commissions of Expenses.

ic) The Vendors and the	Ordinary Shares bring sold b	ry them respectively are as fo	dlons:
Vendor SNC	Number of shares 4.284.761	Vendor I. R. Brown	Number of shares
The Trustees	82,204	R. W. Goldsmith	5,000 1,500
M. T. Halbonte	181 Tau	P Thiotson	4.090
F. R. Halbouty F. J. Brown	30,000 5.000	R. W., L., Oldroyd E. B., Wolfenden	4,8xm 7.500

5. Principal subsidiary and associated companies

Name	Date of incorporation	Country of incorporation	lasued Share capital	General nature of business
Robertson Research International Limited	13th February. 1970	England	657,500	Principal operating company of the Group
Robertson Research Company (incorporated with unlimited Bability)	14th December, 1951	Scotland	E)tiu	Computing, carrography and other Group services
Robertson Research Engineering Services Limited	,31st March, 1978	England	T2(k)'(file)	Mirchiae logging services and logging
Robertson Research (Australia) Pry. Lunited	5th March. 1970	Australia	A\$1,000	Petroleum and mineral services
Robertson Research Canada Limited	ist March. 1972	Canada	1,960 ordinary shares of no par value	Petroleum and mineral services
Robertson Research (Singapore) Pte. Limited	13th March. 1974	Singapore	\$\$100,000	Petroleum services
Robertson Research (U.S.) Inc.	22nd May. 1978	United States	U5\$1,538	Petroleum and mineral services
Celcan Limited	23rd November, 1979	Ganada	100 shares of no par value	Investment holding company
Whate Cloud Menerals Limited	50th November, 1977	Gibralrar	. 0011	lavestment holding company
Robertson Research Pension Trust Company Limited	6th Jaquary, 1981	England	1001	Pension trustee

Trest Company Limited	1981	en-France	alter.	fantice ,
The Group's associated compar	tics are the following:-	-	•	
Name and nature of business	Date and country of incorporation	7	I word abare capital and proportion held	
ERC Energy Resource Consultants Limited (Petroleum engineering consultants)	12th January,1971 England	7	94 "A" Ordinary sham 21 per cent. is beld by t "B" Ordinary shares ((of which 22 per cent.	the Group) and 92,000 non-wring) of £1 each
Pasco Engineering Linahed (Engineering services for the petroleum industral	ifih June, 1976 England	•	8.400 "A" Ordinary sheach (of which none is 15,120 "B" Ordinary of 11 each (of which 19 p Group) and 189,500 1 each (of which 12.5 pc Group)	s held hy the Group), shares (non voting) of er cent, is held by the Deferred shares of Cl

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		C.00p)
usp Geodsus ces Pry Lumited ipular exploration ces)	20th February, 1930 Australia	1,000 shares of A\$1 e. (of which 25 per cent is held by the Group)

- As described in the accountants' report in Appendix I. Robertson Research has exchanged certain direct and indirect investments in various non-hydrocarbon influent prospects for securities in Greenwich and has acquired further securities. These accurities comprise 2,018,748 common shares without par value, of which 82,300 are currently subject to restrictions on transfer, and warrants to subscribe for 36,458 common shares prior to 25th April. 1984 at C\$3,00 per share. The value of these securities, excluding those subject to transfer restrictions, based on the closing price on The Toronto Stock Exchange on 7th March, 1984 arounted to approximately C\$3,318,000 (equivalent to approximately £2,870,000 at an exchange rate of C\$1,853 = £11. approximated to 353 re-out requirement to approximately a covered a restaurage in a season of \$504,000 in the consolidated accounts of Robertson Research. Greenwich has not declared or paid any dividends since v £2,870,000 at an exc ige fair of C3
- (b) The Group provides technical and related services to Greenwich. Under a five-year agreement dated 26th October, 1981 Robertson Research is obliged to introduce to a subsidiary of Greenwich and non-hydrocarbon mineral prospects in certain geographical areas which rothe to the attention of Robertson Research except where, for reasons of confiderability or otherwise, Robertson Research is not permitted to do to. During the 12 months coded 31st March, 1983 Robertson Research provided technical services to Greenwich representing a fee income to the Group of £612,794.

7. SNC

- In November 1983 the then directors of the Company gave an undertaking to SNC to use their best endeavours to maintain at least two representatives of SNC acceptable to them as directors for so long as SNC held 20 per cent, or more of the issued share capital of the Company and at least one such representative for so long as SNC held 5 per cent, or more of such share capital. In the event of the Board comprising more than 10 members, SNC would be entitled to a proportionately increased number of representatives or such other number as SNC
- Under the Purchase and Subscription Agreement referred to in paragraph 4 above SNC has undertaken with Warburgs that it will not before 14th March, 1985 sell, transfer or otherwise dispose of any Ordinary Shares held by SNG without the prior agreement of Warburgs, such agreement not to be unreasonably withheld.
- Following completion of this Offer for Sale the linancial guarantees provided by SNG in relation to certain of the Group's borrowings will be released.

- The following contracts, not being contracts in the ordinary course of business, have been entered into by the Company and its subsidiaries within two years immediately proceeding the date of this Offer for Sale and are, or may be contracted.
- letters dated 18th February, 1983 from the Company and RRI to the directors of Greenwich containing irrevocable undertakings by the Company and RRI to accept or procure acceptances in respect of shareholdings in Mines Developments P.L.C. ("Mines") representing 21.7 per cent. of the issued share capital of Mines in connection with an offer by Greenwich for the whole of such share capital;
- an Agreement dated 18th March, 1983 between the Weish Development Agency ("WDA") (1), Weish Development Agency (Holdings) Limited ("WDA Holdings") [2), RRES (3), the Company [4) and RRI [5) relating, inter alia, to the sale by WDA Holdings to RRI of 75,000 Ordinary shares of L1 in RRES for the sum of £75,000, the conversion of the 75,000 Ordinary shares of L1 in RRES retained by WDA Holdings into 75,000 Preferred Ordinary shares of L1, the advance by WDA to RRES by way of secured loan of the sum of £250,000 and the subscription by each of WDA and RRI for 250,000 Cumulative Redeemable Preference shares of £1 in the contral of RRES at that:
- an Agreement dated 18th March, 1983 between WDA Holdings (1) and RRI (2) setting out the rights of RRI to purchase WDA Holdings' shareholding in RRES;
- a letter dated 12th April, 1983 to the Company from Walwyn Stodgell Cochran Murray Limited addressed i Greenwich in connection with the offer by Greenwich for the whole of the issued share capital of Mine incorporating a form of acceptance and agreement aggreed by Greenwich, Vam Limited and the Companion under which such companies jointly and severally agreed to indemnsiv Walwyn Stodgell Cochran Murray Limited against any liability arising by reason of, inter sita, any mis-statement contained in a prospectus of Greenwich dated 12th April, 1983 relating to a public offering by Greenwich of units consisting of commentums and bearrants.
- two Agreements dated 23rd November, 1983 between SNC (1) and the Company (2) relating to the acquisition by the Company from SNC of 538 shares in Robertson Research (U.S., I ne. and 960 ordinary shares in Robertson Research Canada Limited respectively for an aggregate consideration of £227,250 satisfied by the issue, credited as fully paid, of 225,000 Ordinary shares of 59 each in the Company.
- an Agreement dated 12th March, 1984 between the Company (1), RRI (2), WDA (3) and WDA Holdings (4) under which RRI, conditional upon the admission of the Ordinary Share capital of the Company, issued and now being issued, to the Official List, agreed to purchase at the direction of the Company the 75,000 Preferred Ordinary shares of £1 in RRES owned by WDA Holdings and the 250,000 Cumulative Redeemable Preference shares of £1 in RRES owned by WDA in consideration of the issue by the Company to WDA credited as £18y paid, of 65,000 Ordinary Shares as at the date hereof.
- (vii) a Deed dated 14th March, 1984 between the Company (1), SNC (2) and the Governor and Company of Bank of Scotland (3) under which the Company has agreed, pending the repayment by it of an outstanding credit facility from Royal Bank of Canada. London, to indemnify SNC against any liability arising out of SNC's guarantee of the obligations of the Company relating to such facility and Bank of Scotland has agreed to indemnify SNC against any liability in respect of its guarantees of certain obligations of Robertson Research (U.S.) Inc. and Robertson Research Canada Limited pending the substitution of Bank of Scotland as the murrantee thereof and
- (viii) the Purchase and Subscription Agreement referred to in paragraph 4 above.

- The directors have been advised by Ernst & Whinney and Aston, Parkinson & Cadd that the Company is not
- a close company within the meaning of the Income and Corporation Taxes Act 1970. Clearance has been received under Section 464 of the Income and Corporation Taxes Act (970 in respect of the Capitalization issue of the Company and certain other matters referred to in paragraph I (b) above and the
- The directors have been advised by Ernst & Whinney and Aston, Parkinson & Gadd that no material hability for capital transfer tax is likely to fall upon the Company or any of its subsidiaries.

- Neither the Company nor any of its subsidiaries is engaged in any litigation or arbitration of material importance nor, so far as the directors are aware, is there any litigation or claim of material importance pending or threatened against the Company or any of its subsidiaries.
- Ernst & Whinney and Asion, Parkinson & Godd have given and have not withdrawn their written consents to the issue of this Offer for Sale with the inclusion hereis of their joint report, their joint letter concerning the profit forecast and the references thereto and to their advice on taxation referred to in paragraphs 9(a) and 9(c) above and their names in the form and context in which each is respectively included.
- Warburgs has given and has not withdrawn its written consent to the issue of this Offer for Sale with the inclusion berein of its letter concerning the profit forecast and the references thereto and its name in the form and context in which each is respectively included.
- The expenses of this Offier for Sale including capital duty, professional fees, printing costs and the application for grant of listing are a estimated to amount to approximately \$500,000 (excluding value added tax) and are payable by the Company.

The rule is jam tomorrow and iam vesterday, but never jam ioday" - Lewis Carroll,

Mining multinationals and City analysts may all be forgiven for wondering if the Occd economic recovery will ever be reflected in the prices of the basic industrial metals. With some metals testing 50-year lows in real terms, is the Club of Rome discredited for ever?

During 1983, it was those metals associated with the consumer durable sector, principally aluminium and zinc used in the automobile and construction industries, which responded to increased demand. Metals closely allied to capital investment and the steel industry, namely copper and the steel additives, conspicuously failed to respond to the recovery while gold, a reflection of the health of the dollar, also languished. The "year of the recovery" was instead yet another year of corporate losses in the mining industry, more losures and conspicuous underperformance of gold and mining shares. Will 1984 be any different?

Considerable appeal in platinum

We have taken the view that 1984 will see a significant fall in the value of the dollar against currencies such as the Deutschemark. Swiss franc and the Japanese yen. We expect such a movement, when coupled with the political and economic uncertainty surrounding a US Presidential election, to bring about a strengthening of investment demand for gold during

We have been recommending purchases of the leading high

Base Lending Rates

BCC1 8½%
CTilbank Savings +10½%
Consolidated Crds 9%
Continental Trust 9%
C. Hoare & Co 8½%
Lloyds Bank 9% Lioyds Bank Midland Bank

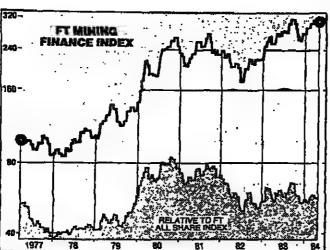
Mortgage Bear Rate

Williams & Glyn's

ORDINARY SHARES

Mining groups ripe for recovery

Chris James



quality South African gold producers such as Vaal Reefs, Western Deeps, and Driefontein because we feel that on market fundamentals, and on risk, they are cheaper than alternative gold investments in Australia and 'Canada, We continue to recommend Impala and Rustenburg, the world's principal platinum producers, since this alternative precious metal has considerable appeal on both investment hedging and on industrial grounds.

With a weaker US dollar, investment demand will also spill over into the industrial metals. However, the "bull case" for 1984 can be based more reliably on the long awaited upturn in capital spending. Overall, US capital expenditure declined by 4.4 per cent last year despite the 6.1 rise in GNP for the economy as a whole, but a recent survey by the Commerce Department suggests that a rise of 13.6 per cent is on the cards for this year. Recovery will still be slow, particularly in "smoke-stack" industries, so that demand for metals is not liable to outstrip supply, particularly in the longer term, though the supplydemand relationship is now

much closer to a balance. Despite current setbacks, the running in 1984 should again be made by aluminium and zinc. in the United States this year, copper is now moving to a balance after three years of

rising stocks. There is still some uncer-tainty about the nickel market after the 13 per cent increase in demand last year. Stainless steel production is picking up well in the United States and Western Europe and we are confident that there is scope for a further increase in the nickel price later in the year. We remain unenthusiastic about tin, where world prices are still below the Penang floor price, so distorting the physical market, and about lead where the medium to long term must still be depressing as the use of the metal as a petroleum additive decreases.

The best way for most British. investors to play the world mining market is through Rio Tinto-Zine - a multinational with a fine spread of income both by commodity and by country. Borax is now the principal profit earner for the group, but uranium, aluminium and iron ore have all been major sources of income in recent years. . .

The company also has a very strong presence in copper, lead zinc, coal and oil and is increasingly involved in the UK ground, construction industry. The The author is mining partner attractions of RTZ lie in the of brokers Scott, Goff, Hancock.

Section 6

nature of its mining assets, all of which are in the high quality, low cost spectrum of world mining deposits, This has enabled the company to weather the recession in superb fashion and to report what should be record weather the factors are superboard to the conditions of the con ashould be record profits for 1983 when most mining majors were nursing heavy and increas-ing losses. RTZ has only marginally outperformed the British market over the past 12 months and at 679p and on a P/e of only 9 for the current year, still looks cheap against

Consolidated Gold Fields (Friday close, 609p) the other major UK mining house, is a very different company to RTZ and the majority of earnings at the net level are still derived from gold. Accordingly, the shares are used as a gold investment vehicle by those institutions unable or unwilling to invest directly in gold mines or in South Africa. There is certainly come for an impervacertainly scope for an improve-ment in CGF's earnings as the world economies continue to grow but the gearing to the recovery is still considerably less than is the case with RTZ. Nevertheless, CGF certainly

the market as a whole.

Enviable portfolio. of natural resources

merits inclusion in a mining investment portfolio as a gold

Hampton Gold Mining Areas (Friday close, 238p) has recently attracted considerable attention as a developing UK mining finance house - and with good reason. This relatively small company, which derived its income almost from nickel royalties from Western Mining until 10 years ago, has built up an enviable portfolio of natural resource assets. The shares are very highly rated in current earnings but the growth expected over the next 10 years from gold in the United States and in Australia, from coal and oil in the United States and in the UK and from its land bank of exploration leases should ensure that Hampton is one of the most exciting smaller diversified mining investments.

Summarizing 1984 should be the year of the long-heralded recovery in base metal prices. Unquestionably, current prices are unsustainable in real terms for much longer. However, unlike gem diamonds, mining investments are not forever; by all means buy for the recovery but don't forget to take profits later, preferably when most informed commentators are again predicting a long term shortage of mineral assets in the

US NOTEBOOK

THE TIMES MONDAY MARCH 19 1984

Defusing the inflationary time bomb

The financial markets have shown in the last month that they represent a powerful force in resisting the in-flationary trend of Federal Reserve policy. They have also performed an important role bolstering the dollar, whose underlying strength has been undermined by an excessively easy monetary policy and a downright profligate fiscal policy.

It was not until the publication of the Federal

Reserve's revised money numbers for the second half of 1933 that the financial markets woke up to the fact that another inflationary time bomb was ticking away. Once they woke up, however, their reaction has been decisive.

reaction has been decisive.

The Treasury long bond of 2006-2013 was worth \$1022\(^1\)\(^2\)\(^1 driven yield up from 11.7 to nearly 12.4 per cent. In the short end of the market the 90-day Treasury bill yield has risen from 8.94 to 9.46 per

This week for the first time in ages, Federal funds have been routinely at 10 per cent

A rise in the prime rate to 11½ per cent is widely expected. About the only issue that remains is which bank is going to be the first to stick its neck out in this election year.

Mortgage rates have bottomed and realtors are being pressed by potential buyers to settle house sales while current mortgage rates

How high will rates go? Informed expectation is that the price increase even the rest of 1984 will rise from the 1983 rate of under 4 per cent to 7 to 9 per cent.

Such an acceleration of inflation will require a rise of perhaps another 2 or 3 percentage points in the average interest rate levels if the financial markets are to ensure that "real" yields remain where they are.

Accordingly we may expect that, by this time in 1985. Long-term Treasury bonds will be yielding close to 15 per cent, that the prime rate will be about 14 per cent and that 90-day Treasury bills will be about 12 per cent.

USM REVIEW

Southwest Resources nears \$5m deal

with its acquisition of Westbrick in 1981. At least one-

third of Tod's sales are to the Ministry of Defence, but other

big customers include British Aerospace, Plessey, Westland, Vosper, Vickers and the Ger-

man group, Krupps. None of Tod's private customers accounts for more than 15 per

cent of turnover.

Pretax profits over the past

£2m the company could make about £550,000 in the present

The broker, L. Messel will

place 1.6 million shares in Tod

(34 per ent of the equity) at about 120p a share valuing the

entire company at more than

Another company which has

announced plans to join the USM is Formdesign, the Bir-mingham-based printer of busi-

ness forms and computer

stationary. The broker Albet E.

Sharpe is to place 25 per cent of

the equity amounting to 625,000 shares at about 110p.

in the short space of 18 mouth. Dorset, specializes in months, Mr Max Lewinsonn has rejuvenated the fortunes of Southwest Resources from a fairings for ships, and aircraft. sleepy mineral exploration

group into a fast-growing oil and gas production company. Southwest is expected this week to announce details of an acquisition of a number of prospective sites in the US. The total bill is likely to be about \$5m (£3.4m), and should provide another significant boost to next year's production figures and prospects. Last week. Southwest announced details of a successful find on five years have grown from £136,000 to £375,000, and with one of its sites in Louisiana in which it has a 5 per cent an order book of more than

working interest.
The find has so far produced a flow rate of about 3 million cu ft of gas and 89 barrels of oil a day. Southwest's total investment in the prospect is \$250,000, and could produce a return of more than \$5m over he next few years.

The group now has more than 40 oil and gas properties in the US, many of which come on stream this year, but maintains

USM price tables page 16

strict policy over exploration We would not take more than 25 per cent in any project", Mr

Lewinsohn says.
Southwest has invested a total of \$18m in oil exploration in the US over the past three years and this is now filtering through to profits. Last year Southwest made pretax profits of £1m in the year to March last year, and for the year just ending the stockbroker Laing & Cruikshank is forecasting about

These are figures which do not embarrass Mr Lewinsohn. We have substantial growth coming through next year after recent finds and purchases. I am confident of the same rate of growth seen last year - possibly of about 50 per cent", he says. The company's next big project is across the other side of the world - in Thailand.

Other projects include a stake on block 44/23 in the North Seawith Trafalgar House, Texas Oil & Gas and Racal. But despite the group's breathless expansion programme the balance sheet remains in good bealth with a gearing of only 20 per cent on a company now valued

Details are expected tomorrow from the housebuilder C. H. Beazer about its plans to float off W. & J. Tod on the USM. Tod, based in Wey-

At this level, the company is valued at nearly £3m. building glass fibre reinforced sonar domes, windows and Formdesign made pretax profits of £43,000 in 1979 on a

Beazer acquired Tod along turnover of £1.4m and this had grown £231,000 on sales of £3.2m for the nine months to December 31, 1983. The board is looking for pretax profits of £330,000 for the year to March putting shares on a prospective price/earnings ratio of 17p.

Michael Clark



Average Rate Scheme offers

 Competitive interest rate Short notice repayment

Deposits £5,000 to £250,000

_ United Daminions Trus

Full details from:

Tressurer's Department 5th Floor, Plantaton House, 10-15 Mana London ECSM 3MF 781: 01-636 46 Member of the TSB Group

Pirobank

National Girobank announces that with effect from 19th March 1984

Base Rate

Its base rate is reduced from 9% to 81/2% per annum.

Deposit Accounts

The rate of interest payable on deposit accounts is reduced from 6% per annum to51/2% per annum.

10 Milk Street LONDON EC2V 8JH

Robertson Research plc

- (e) The documents attached to the copies of this Offer for Sale delivered to the Registrar of Companies for registration were the written contains referred to in sub-paragraphs (b) and (c) above, the statement of Ernst & Whinteev and Asion, Parkinson & Cadd setting out the editaments made in arriving at the figures contained in their joint report (set out herein) and giving the reasons therefor, copies of the application forms and copies of the material contracts referred to in paragraph 8 above.
- The minimum amount which, in the opinion of the directors, is to be raised by the issue of the new absressingluded in this Offer for Sale in respect of any of the matters mentioned in paragraph 4 of Part I in the Fourth Schedule to the Companies Act 1948 is 5500,000 in respect of working capital.
- (g) Save as disclosed berein there has been no material change in the trading or financial position of the Group airce 30th September, 1983 other than in the ordinary course of business.
- (b) The linancial information concerning the Containty and its subsidiaries contained in this Office for Sale does not amount to full individual accounts within the meaning of Section 11 of the Companies Act 1961. Full individual accounts relating to each financial period of the Company and each of its subsidiaries incorporated in Great Britain to which the financial information relates (for the periods ending on or prior to 31st March, 1963) have been delivered to the Registrar of Companies. The relevant auditors have made a report under Section 14 of the Companies Act 1967 in respect of each such set of accounts and each such report was an unqualified report within the meaning of Section 63 of the Companies Act 1980.
- S. G. Warburg & Co. Ltd. is registered in England no. 200589 and its registered office is at 30 Gresham Street, London ECCP 2EB.
- 11. Documents available for inspection

The Purchase and Subscription Agreement referred to in paragraph 4 above, together with the letter of disclosure referred to therein, and copies of the following documents may be inspected at the offices of McKenna & Co., Inveresk House, I Aldwych, London WC2R OHF during usual business hours on any weekfusy (Saturdays and public holidays excepted) up to and including 29th March, 1984:—

- (a) the Memorandum and Articles of Association of the Company;
- the audited consolidated accounts of the Company for the two financial years ended 31st March, 1983 and for the six months ended 30th September, 1983; (c) the accountains' report set out in Appendix I and the statement of adjustments relating thereto.
- (d) the letters set out in Appendix II; tel the service contracts and consultancy agreements referred to in paragraph 5 above;
- (f) the material contracts referred to in paragraph 8 above; (g) the letters referred to in paragraphs 9(a) and (c) above; and
- (h) the written consents referred to in paragraphs 10(b) and (c) above.

Dated 15th March, 1984.

Copies of this Offer for Sale with Application Forms may be obtained from:-

S. G. Warburg & Co. Ltd., 30 Gresham Street, London EC2P 2EB.

Grieveson, Grant and Co., Leith House, 45-57 Gresham Street, London EC2V 7EH.

Bank of Scotland, 3rd Floor, 55 Old Broad Street, London EC2P 2HL

Bank of Scotland, Registrar Dept., 26a York Place Edinburgh EHI SEY.

and at the following branches of Bank of Scotland:-

London: 16/18 Piccadilly, London WIV OAH

Bristol: P.O. Box No. 208

BS99 71G

19/21 Spring Gardens, Manchester M2 1EB

Birmingham: 124 Colmore Row

Birmingham B3 3AU

and at the Company's head office:-Robertson Research plc, Ty'n-y-Coed. Lianrhos, Llandudno, Gwynedd,

North Wales, LL30 1SA.

29 Corn Street, Bristol

Glasgow: 110 St. Vincent Street, Glasgow G2 5EJ .

53 Castle Street Aberdeen AB9 8AJ

Procedure for application

Requirements for application

1. Applications (other than special employee applications) must be made on the Application. Form overleaf and must be for a minimum of 200 shares and thereafter for the following multiples of shares: in multiples of 100 shares up to 1,000 shares, in multiples of 500 shares up to 5,000 shares, in multiples of 1,000 shares up to 10,000 shares and in multiples of 5,000 shares thereafter.

esto a

 Applications must be lodged with or posted to Bank of Scotland, New Issues Department, P.O. Box 267, 38 Threadneedle Street, London EC2P 2EH, so as to arrive in either case not later than 10.00 a.m. on Thursday, 22nd March, 1984 (being the time of opening of the application list). .

3. Each application must be accompanied by a separate cheque or banker's draft drawn in sterling on a branch in England, Scotland, Wales, Northern Ireland, the Channel Islands or the Isle of Man of a bank which is either a member of the London or Scottish Clearing Houses or which has arranged for its cheques and banker's drafts to be cleared through the facilities provided for the members of those clearing houses (and which must bear the appropriate sorting code number in the top right hand corner), made payable to "Bank of Scotland" and crossed "Not Negotiable", representing payment in full at the application price. Due completion and delivery of an Application Form accompanied by a cheque will constitute an undertaking that the cheque will be honoured on first presentation; attention is drawn to the declaration in the Application Form to that effect.

4. The right is reserved to present all cheques and banker's drafts for payment and to retain Letters of Acceptance and surplus application moneys pending clearance of all applicants' cheques. The right is also reserved to reject any application in whole or in part and, in particular, multiple or suspected multiple applications. Applications will be irrevocable until-29th March, 1984. Photostat copies of Application forms will not be

5. No person receiving a copy of this Offer for Sale or an Application Form in any territory other than the United Kingdom may treat the same as constituting an invitation or offer to him, nor should he in any event use such form, unless in the relevant territory such an invitation or offer could lawfully be made to him or such form could lawfully be used without contravention of any registration or other legal requirements. Any person outside the United Kingdom wishing to make an application bereunder should satisfy himself as to observance of the laws of any relevant territory, including obtaining any requisite governmental or other consents or observing any other requisite formalities, including the payment of any issue, transfer or other taxes requiring to be paid in such

Basis of allocation

6. S. G. Warburg & Co. Ltd. will have discretion in deciding the basis of allocation. In so deciding, S. G. Warburg & Co. Ltd. will have regard to the need to establish a satisfactory market in the shares, for which purpose a reasonable number of shareholders is required.

7. Up to 10 per cent, of the Ordinary Shares being offered for sale are reserved in the first instance for applications from employees of the Company and its subsidiaries. Such applications must be made on the special pink Application Forms which are being made available to such employees. In the event of excess applications being received from such employees, the basis of allocation among them will be determined by the directors and S. G. Warburg & Co. Ltd. at their discretion.

General

8. The Offer for Sale and the acceptance of applications is conditional on the whole of the Ordinary Share capital of the Company, issued and now being issued, being admitted to the Official List of The Stock Exchange not later than 28th March, 1984. Moneys collected in respect of applications will be returned if such condition is not satisfied and, in the meantime, will be retained by Bank of Scotland in a separate account. If any application is not accepted, or is accepted for fewer shares than the number applied for, the application moneys or the balance of the amount paid on application (as the case may be) will be returned by cheque through the post, in all cases without interest, at the risk of the applicant(s) concerned.

9. The basis of allocation will be announced on or as soon as possible after 22nd March, 1984. Renounceable Letters of Acceptance are expected to be despatched by or on 28th March, 1984. Dealings are expected to commence on 29th March, 1984.

10. The shares now being offered for sale will be registered free of stamp duty and registration fees in the names of applicants or persons in whose favour Letters of Acceptance have been renounced, provided that, in cases of renunciation, Letters of Acceptance (duly completed in accordance with the instructions contained therein) are lodged for registration not later than 26th April, 1984. Share certificates will be posted by

Application Form Thursday, 22nd March, 1984 and may be closed at any time thereafter This Application Form, when completed, must be lodged with or posted to Bank of Scotland, New Issues Department, P.O. Box 267, 58 Threndneedle Street, London EC2P 2EH, together with a cheque or hanker's draft representing payment in full at the application price, so as to be received not laser than 10.00 a.m. on Thursday, 22nd March, 1984. Photostat copies of Application Forms will not be accepted. WAR BOX DO SECREPSED. A Reparate chaque or benker's draft must accompany such Application Form. Cheques and banker's drafts, which must be drawn in secting on a branch, in England, Scotland, Wales, Northern Ireland, the Channel Islands or the Isla of Man of a least which is either a member of the London or Scotland Clearing Heaves or which has arranged for its theques and banker's drafts to be cleared through the facilities provided for the members of those clearing bosons and must hear the appropriate sorting code number in the top right hand corner, itsus the mader psychology to "Bank of Scotland" and crossed "Not Negotiable". No application will be somisioned unless these conditions are fulfilled. All chaques and hanker's drafts are liable to be presented for payment on receipt. tants are strongly advised to use first class post and to allow two days for delivery. Robertson Research plc Offer for Sale S. G. Warburg & Co. Ltd.

2,564,365 Ordinary Shares of 10p each at 160p per share

payable in full on application Applications must be for a minimum of 200 shares and thereafter for the following multiples of shares: in multi-ples of 100 shares up to 1,000 shares, in multiples of 500 shares up to 5,000 shares, in multiples of 1,000 shares up to 10,000 shares and in multiples of 5,000 shares thereafter.

To: S. G. Werburg & Co. Led.

176: E. G. Werburg & Co. Led.

176: enclose a sterling cheepe or banker's draft payable to "Bank of Secotand" for the above mentioned must bring the amount payable in full on application for the stated number of Ordinary Shares of 10p each of Robertson Bestearch pic ("the Company") at 160p per share, and Uwe offer to purchase that number of shares and I/we agree to accept the same or any smaller number for shares and I/we agree to accept the same or any smaller number for Sale dated 15th March, 1984 and subject to the Memorandian and Articles of Ausociation of the Company, I/We request that you send to me feel a fully paid resourceable Levier of Acceptance in respect of the number of dates in respect of which this application is accepted and/or a cheque for any moneys applicated by post at my/our risk to the first address given below. I/We hereby applicate you to procure that my/our mame(s) be placed on the register of members of the Company as bolderful of such of the shares so purchased by me/us as have not here duly remunsteed.

18 occursive ration of your agreeting to accept applications upon the terms and subject to the conditions of the said Office for Sale, I/we input that this paragraph shall constitute a collistered contract between melyst and you which shall become binding upon despatic by shall or delivery of this Application form I/We understand that the completion and delivery of this Applica-Form, accompanied by a cheese, mostlantes an undertaining that choose will be innoured on first presumation. I/We acknowledge say renounceable Letters of Acceptance and (if appropriate) any pure for any manys returnable to useful are placed to be held pending

2 ٤

(In the case of joint applications all further applicants must size

Please ple year chopse or leaster's draft here	Christian name(s) or forename(s) (in full)	Surmame and designation
Plane me Mech capitals ·	Christian name(s) or forename(s) (in full) Address (in full)	Surname and designation, (Mr., Mrs., Miss or Title)
	4. Signature	

entative capacity.

form is signed under a Power of Attorney, such Power of Attorney or a duly certified copy there peny this form.

sept will be issued for the payment on application, but an acknowledgement will be forwarded through a une, either by a fully paid encounceable letter of Acceptance for all or part of the shares applied for and/or a splication moneys returnable, in each case at the risk of the applicant(s).

(Mr., Mrs., Miss or Title)

Scottish zeal secures grand slam

Rugby Correspondent

France... Some analysis will seek turning points, the reasons for the French losing a game which, be theirs. Scotland, not a nation given to carcless rapture, will

They have carned it. The players have worked their fingers to the bone, for themselves and for Jim Telfer, the coach, who can hardly have received a better forty fourth birthday present. Saturday's final encounter of the 1984 championship at Murrayfield, which Scotland won by a goal and five penalty goals to a goal, a penalty and a dropped goal. typified their persistence against opposition who Telfer described as "a league better than any

other side we have met". It was a truly amazing match.
Not for its quality, of which
there was little, but for the sheer sense of occasion, for the volume of incident and finally for the way in which, in the last 14 minutes of proper time. Scotland stood the game on its head by scoring 18 points.

Any other of the home countries would have been washed

away in the French flood of the first half. But throughout this season Scotland have proved hard to score tries against; their cover in depth has been remarkably thorough, their

tackling so positive. In these ways they have created doubt in the minds of opposing backs, and France were no exception. The French put together two typical three quarter movements early in the game, but found they were being squeezed into error as they have done themselves to others so frequently. So Lescar-boura began to kick, which may have been amoral victory for a Scottish team whose backs were still firmly to the wall.

quarters, on this occasion almost entirely in desence, has decisive attitude to the linesout, been enhanced by Scotland's evident from the first minute. composition of a pack of forwards whose skills complement each other. It is not the most formidable scrummaging unit and once on Saturday they could conceivably have been and offside which could be penalized for collapsing a five-discerned. At one stage Scotland metre scrum on their own line, had received nine penalty But Milne, on the tight head, awards, France none, which, as has become a commanding much as anything brought figure. Deans is fit to join the some relief to the beleagured figure. Deans is fit to join the highest echelon of hookers, and the loose forwards Leslie and Calder apply constructive thought and the utmost deter- the field midway through the mination to their respective second half. Amid a plethora of



Over to you: The Scottish forwards get the ball back from the lineout for Laidlaw (No 9) (Photograph: Chris Smith)

a tail man at 6ft lin, jumps more than his height at the lineout thus out manoeuvring the likes of Moriarty, of Wales and, here. Joinel. Allied with Paxton. Scotland can present a dual threat at the tail and when Tomes as he was on Saturday is ill firmly to the wall.

On song, the French were in geniune difficulties, which were compounded by the referce's Had he been so minded. Winston Jones could have marched from one penalty to the next in the first half, such was the amount of obstruction

> Scotush line. It is arguable whether the tide had turned before Gallion left

error, the outstanding French scrum half was the one player whose vision remained unimpaired, but he came off secondbest in a collision with Leslie. His going was, perhaps, the final straw for a Frenchside with

Final table

so little to show for their firsthalf domination. Their cohesion, in the face of Scotland's zeal, began to disintegrate; even though Scotland could not develop the rucking style which has become their trade-mark, because so many French bodies were in the way, their scrum was beginning to work.

And if you are looking for

posure so well after missing two short-range penalty attempts that he twice levelled the scores with penalties and then helped hammer the nails down on the French coffin lid - with the assistance, it may be said of the Frencjh themselves, who wer twice sent back 10 metres for arguing with the referee.

Dods' 17 peoint equalled livine's record, established against Australia in 1981, and

took his aggregate for the scason to 50, eclipsing Irgine's previous championship best of 35. Lescarboura set a championship record. his eight points giving him an aggregate of 54, two better than Campbell's total for Irciand last year. But a plague on statistics: both Scotland and France have deservedly dominated this season, with sense and style and with bursts of sumptuous skill.

SCORERS: Scotland: Try: Calder. Conversion Dode. Panalities Dode (5). France: Try: Gallion. Conversion: Lescarboura. Penalty: Lescarboura. Oropped goal: Lescarboura.

SCOTLAND:P W Dods (Gala); J A Pollock (Goslorth), K W Robertson (Melrose), B I Johnston (Watsonians), G R T Baird (Kelso); J Y Rutherford (Sellink), R J Lakdaw (Jed-Forest; J Arken (Gala, captam), C T Deens (Hawick), I G Milne (Heriot's FP), J H Calder (Stawart's Melville FP), A J Campbell (Hawick) A J Tomes (Hawick), D G Leslie (Gala), I A M Paxton (Sellicit), FRANCE, S Rianco (Biamitt's J Bergu D G Lesule (Galat), 1 A M Parrom (Sadurn),
FRANCE: S Blanco (Biarntz); J Begu
(Dax), P Sella (Agen), D Coslomiou
(Narbonne), P Esteve (Narbonne); J-P
Lescarboura (Dax), J Gallion (Touton,
rep: P Berbizier, Loundes); P Dospital
(Bayonne), P Dintrans (Tarbes), D
Dubroca (Agen), J-P Rives (Racing Club
de France), F Hager (Biarrits), J Condom
(Boucau), J-L Joinei (Briva), J-C Osro
ditice).

Flight to happiness

ilice). Referee: W Jones (Wales).

Nobody could have been happier with Scotland's first grand slam since 1925 than Andy Swart-Menteith, who paid £1,200 to fly from Australia for Saturday's game against France. The 29-year-old Scot, whomigrated ten years ago, said: "It may be a once-in-a-life-

tries by Bowring, Hughes and Davies demoralized Cardiff, who

managed jusy one in reply from Golding.

international, led Richmond to a 13-9 victory over Moseley in the morning. He scored a delightful try

in the corner, kicked a penalty goal, and converted a try by Kelly. Moseky never seemed to catch their

breath after arriving at the ground late for the start. Their only contribution to the scoring was a brace of penalty goals from Perry.

Yesterday's results

Nick Preston, the former England

England prime need is to discover lineout specialists for tour

selectors will need to go through a great deal of head-scratching before they select the touring party if their proposed visit to South Africa does go ahead. Above all else, their prime requirement will be to find at least a

The score, the highest achieved by Wales at Twickenham, does not by Wales at Twickenham, does not accurately reflect, with the preponderance of penalty goals, the overall superiority of the Welsh team performance. It was full of inventiveness and quick-wittedness with which England, deprived of possession, could not properly compete, it is difficult to think of other matches at Twickenham in which Wales were so comfortably in the driving seat that passage to victory could be considered easy provided they avoided those indiscretions which Dusty Hare punished with such alacrity. Wales won by a goal, four penalties and two dropped goals to five penalties.

Only one try was registered but the Welsh created three other opportunities, for Pickering in the first half and Davies and Butler in the second to cross the line, only to be pulled back for infringements, much like the French did a fortnight ago. And yet on another occasion Pickering went having clear for the line only for the referee to all him back, ignore the advantage, and award a penalty to Wales.

two dropped goals to five penalties.

England, apart from the first 20 minutes did not come remotely near to posing a similar threat thereafter. For them it was, quite basically, a matter for Hare alone to keep the contest alive. He put over five penalties, and his line locking was largely responsible for keeping Wales at a respectful distance.

Their problems began in the lineout. The bare statistics show that Wales won these by 35-22 (with 16 incomplisive).

inconclusive). As so often however, success uhimately depends on the level of control achieved at half back and the variety they produce in their play. Holmes played a secondary.

role, acting primarily as a link man and only permitting himself the occasional kick or run to relieve the

pressure on Dacey.

Dacey is a thrilling runner. He Darey is a thriling runner. He ran to the open and primed his backs but time and again he exploited the narrow side. Invariably by swaying and dummying he goes beyond the first line of defence and conjures a gap out of nothing so that each of the back division in turn had opportunities. ace of players capable of winning to run. More importantly, Dacey is now a better tactician and has a keener eve on the overall pattern of the game. He teased the English defence and rarely gave them the opportunity to anticipate his next nove. It was a virtuoso perform-

> The first half ended with Hare and Davies having kicked a couple of penalties each, and the pattern continued in the first 10 minutes of the second as they exchanged another penalty each. The deadlock another penalty each. The deadlock had to be broken and it seemed, increasingly, that Wales were the ones likely to do so. The initial thrust came from Bowen in midfield who, as he did against Ireland, dummied and sprinted through the defence, Hadley received the pass coming infield and having been supported by Butler he received the pass to supported by Butler he received the return pass to score near the post. Davies converted this as well as extending the Welsh lead with another penalty to make it 18-9. Each time Hare tried to reduce the deficit with penalties. Dacey maintained the nine-point difference with two superbly taker

dropped goals, SCORERS: Wales: Thes: Hadley, Penalties: H Davies: (4) Dropped goals: Decey (2). Conversion: H Davies. England: Penalties:

ENGLAND: W H Hare (Leicestert; J Carleton (Orral), B Barley (Wakafield), C R Woodward (Leicestert), E Underwood (Leicestert); L Carsworth (Leicestert), N G Youngs (Leicestert); P J Bilataway (Gloucester), P J Wheeler (Leicester, captein), P A G Rendal (Wasps), A Dun (Wasps), S J Bambridge (Gosforth), M J Childrenh (Manus, B J Witterschottern)

Unkindest cut of all

A few weeks ago Orrell reigned supreme but rugby, ever a fickle mistress, turned the coldest of shoulders; departure from the John Player Cup was followed with, defeats by Waterloo, Headingley, and, on Samrday, Gloucester; plus swift demotion in the Northern merit table. ment table.

The unkindest cut of all came vesterday. Liverpoof had defeated Headingley in a Merit match on Saturday and then completed a highly successful weekend with a 15-16 victory over Orrell in the quarter

ló victory over Orrell in the quarter final of the Lancashire Cup.
Orrell led 15-10 at half-time through tries by Wilkingon and Burnage, with Burnage converting both and Glynn adding a dropped goal: Killen scored Liverpool's first try and converted their second by Jones. Orrell commanded territorially but the only second-half points, two penalties from Killen.

In the other quarter finals Widnes frightened the wits out of Waterloo, losing at home by a single point (16-17): Preston Grasshoppers beat Westpark (17-3) and Vale of Lane

brought Liverpool their uneasy

Westpark (17-3) and Vale of Lone beat Wigan narrowly (12-9).
Ornell's problems have brought solace to West Hartlepool, happy in take their place at the head of the Northern table. On Saturday that position was entrenched by a narrow victory against Wakefield (13-16) after the losers had led 13-9 ten minutes from the close. minutes from the close. West, now firm favourites to head

the Northern table, knew well that Saturday's was a crucial game. In he event Wakefield, whose pack is now a power in the land, won oceans of exploited and with Holt kicking only two goals from seven chances, life was cased for the visitors,

WEEKEND RESULTS

International Matches Club Matches

CORNWALL CUP: Servi-finet: Redruth 22, Falmourh 9.

Followin 9.

BASS BERRIT TABLE: St Iven 10. Weston-futper-Marie 3.

DEVON MERRIT TABLE: Bidgford 10, Their for 15; Credition 13, Sidmouth 16; Exmoush 23, Devonport Services 7.

SOUTH-WEST: Tradecar 26, Torquey 16, Newton Abbon 3; St Aussell 0, Cincientard 27; Chard 6, Westescombe 5.

NORTH: Aspectas 31, Wherfeddle 4, Bremley 31, Bidey 3; Broughton Park 25, Hull and ER 6; Carly 8, Mexicashed 79; the 25, Hull and ER 6; Carly 8, Mexicashed 79; Durhern 97, St Helens 4; Explain 32, Explain 19; Depart 33, Freston 19; Depart 34; Morthy 53, New Brighton 0; Rochdale 4, Coventry 8; Sertion 23, Tydesley 10; Deadiport 9, Leigh 7; Siroud 24, Chester 12; Victors 9, Sedjey Park 22; West Park 34, Oldham 6; Widnes 3, Stouthidge 12; Wigan 44, Werthgron 16; Winnes 3, Stouthidge 17; Wigan 44, Werthgron 16; Winnes 4, Steuthidge 17; Table 1855; Table 1855; Country 18, Settle 1855; Church 1855; Country 1855; Country 1855; Country 1855; Country 1855; Country 1855; Country 1855; Call 1855; Country 1855; Call 1855; Country 1855; Call 1855; Call

6 EASTERN COUNTIES MERIT TABLE: Brentwood 6, Southend 15; Bury St Edmunds 18, Woodbodge 3; Shellord 6, Ipswich 9, SCHOOLE: Crypt 10, Old Cryptians 25; Havershem G.S. 0, St Bees 7.

GOLF



rival fluffs last-green putt

home course on Saturday to tie with Debbie Massey for the third-round keed in the Tucson conquistadores LPGA Open. Both now have a 10-

LACROSSE

The warren's home international season ended with a victory for England over Wales by 17-3 at Liverpool Cricket Club on Saturday

AUSTRALIA: Pirot linnings AUSTRALIA: Pirot linnings C Wessels & Gomes b Garner W B Phälips & Dulyon b Garner M Riches b Garner K J Hughes & Dulyon b Garner A R Border not out D W Hookes b Garner D M Jones & and b Richerda G F Lawson & and b Oaniel T G Hogan & Greenhole b Daniel R M Hogg & Marshall b Daniel T M Alderman & Richerdson b Gar FALL OF WICKETS: 1-4, 2-7, 3-16, 4-50, 5-85, 6-185, 7-234, 8-234, 9-253, 10-255, FALL OF WICKETS: 1-35. BOWLING: (to date): Lawson 6-0-26-0; Hogg 6 0-26-1.

CYCLING

CRICKET

Border is

left two

runs short

of century

Port-of-Spain. (AFP) — Allan Border was denied a richly deserved century when he ran out of partners

on 98 in Australia'a first innings on

on 98 in Australia'a first innings on the third day of the second Test match against West Indies here yesterday. Border, who came in on the rain-shortened first day with Australia tottering at 16 for three continued his almost single-handed attempt to pull his mam out of trouble, starting the third day on 91 not out with the total 241 for eight.

After an unformattable struggle

not out with the total 241 for eight.

After an unforgettable struggle with the fast bowler Garner. Border iched to 98 but then lost his last two partners. Hogg and Alderman, before he could get the elusive runs to complete his twelth Test century. Border's inning included 10 fours. Australia were all out for 255 and, in an hour's batting to lunch. West

an hour's batting to lunch. West Indies had scored 52 for the loss of

Moser in descent to victory

from the finish took Francesco Moser to a brilliant first victory in the 813-mile Milan-San Remo classic on Saturday. Moser, the man who broke four world track records in January, arrived on the Via Roma, 20 seconds ahead of a 38-strong group from which Sean Kelly of Ireland sprinted to an easy second place.

For more than half the seven-hour marathon. Phil Anderson of Australia had looked the likely winner. He attacked at the summit of the 1,600 ft Turchino Pass, 44 miles from San Remo, during a

Anderson soon established a three-minute lead but a group of 60 riders caught him on the Cipressi Hill 15 miles home. Moser, aged 32 burst past his younger rivals on the

P Rosels (Itt. 5. D Corell (Itt. 6. E Pederson Nort: 7. E Pranciscon (Bol): 8. N Dedonctheere (Bol) all same sine, Other placetys: 22. P Anderson (Aus.); 27. R Miller (IIII): 28. S Roche (GB): 32. J Boyer (US): 68. 3 Yates (GB) 7-29.38.

HOCKEY

Yorkshire's first title in marathon

By Sydney Friskin

Middlesex. Yorkshire

Yorkshire won the county championship for the first time when they beat Middlesex on penalty strokes after extra time at the Willesden sports centre yester-day. At the end of the second serves of 10 penalty strokes, the score was 14-13 to the northern county. After the first series, the score stood at 8-8. Yorkshire having lost an early

advantage.

A total of two hours and 50 minutes was spept in deciding the longest county championship final on record. Yorkshire might well have won in normal time, their chance of a 2-0 lead disappearing when Latus failed to convert a penalty stroke carly in the second

Eaton was the frustrated marksman for Middlesex in the last stroke of the day. So, for the second year in succession. Middlesex lost a final on

penalty strokes. Lancashine beat them last year at Warrington. Yorkshire showed more flair in the first half, particularly after they had scored in the fourth minute hrough Gordon Middlesex, whose attack looked ineffective at first, improved after a reshuffle, which put Kulbir Bhaura in charge of the attack. His brother.

Charanjii, scored the equaliser
MEDRIESEX: D J Owen (Southgate): D Door(Hourslow), B Green (Hereford, ceptain). M
Precious, J Potter, K Bhaura, C Bhaura (Southgate), S Imitize (Blactheath), D Manney
(Southgate), sub M Eaton (Tectington), D Manney
(YORKSHRIE: A Brennen (Haddersfield: D
Byas (Welton), P Boland (York), M Cartol
(Donoester), D Rowlands (York), D Cutter (Sen
Hydding), G Latus (Welton), N Hugher
(Wakehald, captain), N Gordon (York), C
PRIZISON (Huddersfield), R Lased, (Sheffield),
Umpres: M F Martin (Southern Counties), G D
Nash (Northern Counties).

S Southgate became premiter dis-Charanjit, scored the equaliser

O Southgate became premier divisson champions of the London League after beating Tulse Hill 5-2

West come into their own

The west came into their own on Saturday and won the women's territorial under-23 tournament in Cheltenham (Joyce Whitehead writes). Their goalkeeper was in for form and Hilary Ramsey was the goal-scorer against both North and

Midlands just beat East into second place on goal average defeating West 2-0 with good goals from Margaret Walford and Sharon

Hutley.
Clair Liddell was always prominent for East and equalized in their match against Midlands. RESULTS: Eret 2, North 1: Midlands 2, West it. Midlands 1, Seat 1; West 1. North C. North 1 Midlands 0; West 1, East 0.

Mr Jones plays it by the book Welsh visitors to London

Jean-Pierre Rives did not come to the post-mutch Press interview. I earlier hot water from Mr Jones, a remember his bonhomic after referee making his international bearing England last season, debut and determined to show the Perhaps on Saturday it was a gesture symbolic of the way France had squandered their thrilling superiority of the first half: maybe France's captain could not trust himself to be more civil with the Press than he had been with Winston Jones, the Welsh referee.

It is an agreeable characteristic of rogby that rival players and supporters are predominantly able to behave with mutual goodwill both before and after a match. Edinburgh had reverberated with it. So it was apity that Rives, whose clan has become a by-word in the sport over the past 10 years, should now take the loss of the grand slam with a grimace. His excuse, via his coach, Jacques Fouroux, was that he was still waiting for hot water in the

ATHLETICS
VILANOVA: Scartish walking Championahip:
50km walk (3) miles): 1, 7 Mann (50), 3hr
50km walk (3) miles): 1, 7 Mann (50), 3hr
50km 16sec: 2, L Ove Moen (Not) 3:54 53; 3 M
Alcaide (80) 2:58.03, 3 Lusior 20km (12.4 miles):
1, T Berry (58) 1:29.38; 2, 5 Johansson (Swe)
1, 30.05; 3, M Carvaidi (5p) 1:30.50, Women's
10km (6.2 miles): 1, 5 benez Vera (Swe) 47:32;
2, M Cruz Diaz (5p) 48:51; 3, M Reyes Sobrino
(5x) 48:55;
EVRY, France: Essense martister: 1, M
Agostis (Lus) 2hr 18min 22sec; 2, D Helene (Fr)
2:20 00; 3, M Schwind (Fr) 2:23.01; British
Discings: 17, P Macke 2:28.43; 82, T Doneghy
2:38.55.

BADMINTON

MALMOE: Swedish Open Champlonships: Finels: Men's singles: J-p Nethod! (Dan) bt Say Yu (Hi) 15-3, 10-15, 15-12. Weenen's singles: F Tocksim (Jap) bt Yoon Sock Kim (South Koral) 6-11, 17-5, 12-10, Missed doubles: T Khistroem (Swe) and M Bengisson (Swe) bt D Talor (GB) and G Gowers (GB) 15-8, 15-11.

BASKETBALL

BASICETBALL
WEMSLEY: Mational Championshipe Playoffis: Finat Solent Stars 70 (Johnson 18, Saiere
13: Finat Solent Stars 70 (Johnson 18, Saiere
14: Finath Solent Stars 70 (Johnson 18, Saiere
17: Tarham 8, Warmigton 84 (Brown 18, Lloyd 15,
Bona 12, Jones 9, Petroy 9, Latham 2), Thirdtourth place; Crystal Paiace 78, Bradenell 77.
Women's Grist: Northampson 75, Nottingham
59.

59.

MATIONAL ASSOCIATION: Boston Celtics
109. Milwonisce 99: Adante Hawks 105.
Philadelphia 79ers 102. Phoenix Suns 110.
Washington Bullets 109. (o-q. New Janey Nats
117. Detroit Piscons 109: Denver Nuggets 118.
Cleveland Cavaliars 102. San Diago Clopers
128. Houston Rockets 116: Seattle
Supersonics 128. San Antonio Sour's 129.
Chicago Bulls 156, Portland Tralliblezers 156 (4

CWANGJU: IBF junior bantamweight championship: Chun Ju-Do (South Koras, raider) bi Diego Daville (Phil), loo, 1st. PORT-OF-SAUN: Commonwealth, lightweight thanpionship: Claude Noel (Trindad and Tobego, holder) bi Davidson Andeh (Nigeris),

ko, seventh. SAN JUAN: WBC lightweight championship: Sowin Rosene (Puerto Rico, holder) bi Roberto Bizondo (US), ko, 1st.

BOWLS

HARTLEPOOL: Denny Cup (National club championship): Semi-finat: Hartlepool 114, Falcon (Chalmstord) 57; Norfolk and Norwach 78, Angal (Tembridge) 75; Finat: Hartlepool 97, Norfolk and Norwach 88, Rink scores (Harrispool stups first: 6 Turley 19, P Sabberton 13; W Watson 27, J Writes 19; M Hughes 20, A Farrell 19; C Simpson 21, B Howes 19.
FOURIS: First round: Cambridge Park, Turkstersham (sicp, Richards) 19, Privatum (Railwy) 12, Nothingham (Costali) 22, Peterfororough (Newson) 15, Cotswold, Gloucastershire (Hoty) 13; Budladgh Salteron (Spreggi 30, Feferstorough (Allery) 13; Spaiding (Winghr) 30, Wellinghorough (Allery) 10.

CRICKET

The real trouble was all that French, not least Rives, that he had brought the rule book with him. would stand by it, and was not going to be intimidated by the sort of advisory slipstream which used to flow from Billy Bremner and Allan Clarke when Leeds United were in

Rugby's laws are so complex that they tend to baffle even the committee who make them, never mind spectators. It is a good job John McEaroe does not play flanker. However, the praiseworthy Mr Jones three times gave an world, and a nasty joit to the sporting world, and a nasty joit to the Freuch, by rightfully applying the 10-metre additional penalty when his decision was disputed. Twice, this substantially improved Dods's chance to convert vital kicks. Soccer could be

FOR THE RECORD

LOS ANGELES: Men's 3 metre springboard: 1, G Lougaris (US) 597.60 pts. 5, C Snoede (GB) 578.45. Werner: 1, K McComplek (US) S15 pts. EQUESTRIANISM

EQUESTRIANISM

INILAN: City of Milen Horse Show: 1, E Mecken
(GB) Carrod's Wendy, and P Darragh (GB); 2, F
Tytica (Bel) T Soulatid, A Verlody (Bel) One
Beven; 3, K Becon (Aus) Liberty Hill, T Garcta
(Sp) Breeze Of Instand; 4, T Fudhe (Switz) Pilo
Grande II. M Fuchs (Switz) Colon's Charme: 5,
P Caron (Fr) Kate III, J J Mooy, (Neth) Tasts
Designe ZB; 6, U Meyer (WG) Beaten Marzo, T
Frutmann (Austria) Gondoller: 7, S Ven
Pesschen (Bel) Royal Chet, F Mathy (Bel)
Wirrpel: 8, G Mullans (GS) Mostrim, J Kerman
(GB) Balley's Kiltorika. Gandoller 0 Sauts, 55.01

Frutmann (Austria) Gondoller 0 Sauts, 55.05
sec; 2, E van Der Veluten (Nett) Expo Vissar. 0,
57.17; 3, A Verlody (Bel) Caroli's No Problem, 0,
58.39.

FOOTBALL

ABIDJAN, Ivery Coast African Netions, Championship: Final: Cameroon 3, Negeris 1.

GOLF
TUCSON, Arizons: LPGA Conquestadores
tournament, Third round: 206: C Johnson
69,71,89: D Massey 71,87,88. 207: L Peterson
70,87,70. 208: B Paerson 70,898. 209: S
Shehan 88,87,78: J Coles 73,87,89. 210: S
Liffe (SA) 71,89,70: A Oltamoto (Jap) 68,67,74.
211. J Stephenson (Auc.) 68,74,89. 212: Rezzo
74,56,72: B Mazrathe (Indonesia) 70,71,71: B
Laur 72,71,69.
CALGUTTA: Indien Opes Chesspionship: Final
scores: 278: R Aisrcon (Mes.) 282: R Cromwell
(USt. Lai Churi-Jen (Tai), 264: Choi Sang-Ho
(South Koras), 285: J Hart (US); Narry WenNang (Tai), 266: W Pierré (US); A Russel (US),
287: B Jones (Au.), 288: Hau Sheng-San (Ta).

O. Yorkshife 1
 LONDON LEAGUE: Premier division:
 Southgate 5. Tuise Hill 2. League: Hampstead
 O. Richmond 2: Hawks 0. Guildford 5;
 Masidentead 1: Puriey 1; Old Kngstonstra 9,
 Duhulch 1: Reading 2, Mid-Surrey 2; Slough 3,
 Mishbibliotics

Wimbledon 1, reseuing 2, Mid-Surrey 2, Slough 3, Wimbledon 1, EAST LEAGUE: Premier division: Westchiff 1, Long Sutten 0. SOUTH LEAGUE: Premier division: Anchortans 2, Indian Gymkhana 2, Fareham 4, Folkestone Optimists 0.

ICE HOCKEY

NATIONAL LEAGUE: Winnipeg Juts 5, Los Angeles Kings 4; Galgary Flames 6, Chicago 5.

LACROSSE

LACROSSE

NORTH OF ENGLARD LEAGUE: First division: Melor 18, Old Wesonians 15; Old Stoptordians 18, Sale 10; Sheffold University 8, Old Humelans 8; South Manchester and Wythernshawe 8, Stockport 13; Urmson 9, Timpority 24.

LARCASHINE CUP: First: Rechdel 12, William Halme's GS 13.

STOCKPORT CUP: First: Cheadle 8 4, Stockport GS 15.

SOUTH OF ENGLAND LEAGUE: First division: Puriey 2, Hampetsed 26; Buchturst Hill 6, Kembri 11; Lea S, London University 19.

NETRAL I

NETRALL
ALL, ENGLAND: Hampahire North 34. East
Dorset 15; Hampahire North 22, Middlesex 21;
East Opens 11, Middlesex 33; Morth Hants 21;
Surrey 38; Sussex 37, Ensex Met 38; Mid
Hants 20, Whishire 22; Mid Hants 11,
Hartionishire 42.

trensformed by such simple disci-

is one were to analyse all the historic sporting achievements in team games, from the Davis Cap to Test cricket, it would probably show that character is often as important as any blinding technique, if not more so. It was character which got Scotland off the ropes.

much because we hadn't had any ball, and I thought their dropped goal in the second half had knocked the stuffing out of us" - the ultimate

triumph was all the sweeter. if one were to analyse all the

Half of the crowd stayed hebind to cheer the departure of their team's bus, celebrating an achieve-ment which made all of Scotland glow and memento T-shirt manufac-turers gleeful. The Scottish Sunday Post talked of poetry. Considering the truth of the captain Jim Aitken's words to his men at half time - "I was a worried man, I couldn't say

NORDIC SKIING

ROVANEMI, Fritanti: World sugge Copt. 1,
Norvey 1,189.46 pb (7 Sandberg 378.70,
Boogseth 405.26, G Andersen 406.501. 2,
Fritand 1,186.32 [Relations 352.80], 3, USSR 1,183.54
48.00 J Karjatehnen 362.80], 3, USSR 1,183.54
48.00 J Karjatehnen 362.80], 3, USSR 1,183.54
Garmann 380.29) Countried standburge 1,
Norwey 365 pts; 2, USSR 230: 3, West
Germany 299, FARRANES, Aleaka: 19cm
race: 1, G SVAN (Swel), 38 min 17.9 sec 2, A
Grunfelder (Switz), 33:34.2; 3, O Bras (Nor)
39:54.2 STRISKE PLESO, Crechoslovalda:
Country: 1, K Jeriorva (C2) 31 mn 20.2 sec; 2,
B Paulu (C2) 31:38.0; 3, 6 Nyldesletno (Nor)
31:40.9, Skrij JUMPING

SKI JUMPING

SKI JUMPING

OBERSTIDNE, West Germany: World Cop:
Sky-flying: 1, M Nykasnen (Fin), 392.5 pts.
(185m feorid record, 173m); 2, P Pice (C2),
398.5 (ER + 166); 3, J Welseing (ES), 390.0
(164 + 176); Westeing combined feature: 1.
Nykasnen 783.5 pts; 2, Pice 724 pts; 3,
Welsshog 717.5 pts. World Cup atandinger; 1.
Nykasnen, 217, 2, Weissing 215; 3, Pice 138.

TOUR MATCH: Bristol 39, Tashiba Uani 7.

SQUASH RACKETS

SQUASH RACKETS

GUEEN'S CLUB: Open Doubles Champtonwhite Second resured W R Boorre/R A Crawley
bit D Makey (Terbridge)/C Hull. 18-14, 15-5, 159, 15-11; R M K Gracoy/M G M Smith bit D V
Wattdrag/D brayson, 15-1, 15-4, 15-7, 15-6; C J
Hue Wilserra/S Hazsel (Walington) bit P F C
Begg/C J H Green, 6-15, 15-4, 15-17, 15-6, 154, 15-7; J A N Prenn/J S Male bit J Hughes/C
May, 15-6, 15-11, 15-3, 15-4; P G Sestmody/R
H Sulton bit D M Narman/P Brake (Sescourd)
H Sulton bit D M Narman/P Brake (Sescourd)
H Sulton St D M Narman/P Brake (Sescourd)
H Sulton St M W Nationals/P C Nichols bit J M
Mockindge/C Weredge, 12-15, 15-5, 15-10, 1512, 14-12 rst M W Nationals/P C Nichols bit J M
M Hooper/M G Griffint, 15-9, 15-3, 15-10, 1716, Guarter-finate: Prenn/Male bit Brudenell/Ruck-Keene, 15-2, 15-6, 15-3, 15-8;
Grazoly/Smith bit hue Witsman/Hazzel, 4-15, 159, 11-15, 15-5, 15-12, 15-6; Boona/Crawley bit
Seabrook/Sutton, 15-6, 15-10, 15-4, 15-4;
and F Nicholis bit Tulley/Smith, 15-0, 15-2, 152, 15-12.

SWIMMING NOTTINGHAME Speede Schools International:
1, England, 171 pts: 2. Scotland, 112; 3, Iratand, 82; 4, Walse, 75. Intermediate 100 metres butterily: P O'Neill (Dublin) 60.0 (Irish junior record).

TUDO

PERMASENS. West Germany: Wemen's European Championnists Final poole, up to 61kg: 1, M Rother (Fr) = 3. A Hughes (GS). Up to 93kg: 1, B Dayder (Fr). Up to 73kg. 1, B Cassen (WG). 3, T Haydon (GS). Over 73kg. 1. M Van Ulen (Noth).

SNOW REPORTS

runs: 1,800ft. Snow level: 2,000ft. Glensheet. Upper and middle runs complete, hard-pecked snow on a firm base. Lower slopke: ampte nursery areas, well show on a firm base. Hill and mein noeds cleer. Vertical runs: 1,000ft. Glencoet. Upper runs: and tower slopked complete, wide cover of spring snow on a hard base. Hill and main noeds cleer. Vertical runs: 1,600ft. Snow level: 1,800ft. Lecht: Upper and middle runs: complete, wide cover of hard-packed snow on a firm base. Lower slopes: ample nursery areas, hard-pecked snow on a firm base. Hill and main roads clear. Vertical runs: 700ft. Snow level: 2,000ft.

NORDIC SKIING

Disgruntled players from Cardiff and Aberavon licked their wounds by half-time, but in the second half at Twickenham and took comfort in

Wales' victory over England on Saturday afternoon, after having their pride sorely bruised by defeats Cardiff got more than a little testy as they went down 21-10 to London Welsh at Old Deer Park, not far from Twickenham, and Aberavon were narrowly beaten 13-12 by Rossiya Park at Rochampton.

Welsh rugby supporters looking for some festive fare before the Twickenham encounter would have done well to have avoided Cardiff's set-to with the exiles. Depleted by international calls on six of their international caus on six of their players, the visitors were out-manoetured, particularly by the fively exiles pack. Greenway kicked two penalties for the hosts, and

CORNWALL MERIT TABLE CAMborne 24. Partyn 7. CLUB MATCHES/Serecens 3. Bedford 12: London Irlsh 35. Northern 13; Metropolitan Police 25, Blackhesth 5. TOUR MATCH Enstol 39, Toshkie (Japan) 7.

get little festive fare

RUGBY LEAGUE

on way to Wigan win

Statistical history of a most unusual kind was made in a thoroughly fast and entertaining game at Wigan yesterday. Wigan beat Fulham 38-18 despite a brave Fulham fight, and the ground buzzed at half-time with the realisation that, surely for the first time ever in either code of rugby, the first half had been played without a single scrum.

without a single scrum. During a top speed 40 minutes, which Wigan led 14-12, there were no forward passes, no player was tackled into touch, knock-ons went to opponents, and there was only one change-over at the end of the six-tackles sequence six-tackles sequence.

Fulham only conceded defeat late, after Gouriey had been som off and an interception try had stretched the Wigan lead from a tight 24-18 to 30-18. The Wigan tries came from Stephenson (two). Whitfield. Potter and Cannon. Whitfield. who was

substituted after an injury, kicked four goals and Hampson five. For a Fulham side who look 100 good 10 return to the second division. Crossley, M Barki and Hull touched down and Diamond lauded three Hull Kingston Rovers, apparently recovered from their Cup defeat at

towards the championship in a high scoring romp against relegation-doomed Salford. Widnes won 51-32 and unfortunate Salford's score was a record losing total for a first division fixture. Warrington continued their challenge by winning 14-11 at Oldham

Widnes, maintained their gallop

PRST DIVISION: Castleford 8. Feetherstone Rovers 8: Hull Kingston Rovers 51. Seford 32. Oldhem 11. Wartington 14: Waterfield Trivity 9. Bradford Northern 12. Wigen 38. Fulham 18; Wisterlaven 2. Leeda 28. SECORD DIVISION: Barrow SR, Carisia 1: Balloy 12, Hunsia 42: Dorcuster B. Hunsia 32: Learth Chy 20; Handersheld 35: Hairiax 22, Gardiff Chy 20; Karri Princia 24, Backpool Soraugh 35; Rochdalo Hornets 38, Dawsbury 21: Swinton 15; Bramley 8; Worknorgen Yown 24, Huyton 12; York 11, Keighley 11.

ATHLETICS

No hold-ups Hutchings win stimulates world title hopes

Tim Hutching's victory over Robert de Castella in the 10 kilometre cross country race in Bolton yesterday has convinced the Englishman that he has a real chance of winning the world championship in New York next Sunday. Hutchings had felt that his excellent form, which took him to these impressive international three impressive international victories before Christmas, had suffered, but after making victory over one of the New York favourites look relatively casy, he conceded that it was "a boost for my

in the English national cross country, which Hutchings missed, two weeks ago, held on until just

Wendy Sly and, now, Richard Carter, have had to withdraw from the women's and junior men's race through injury. If Hutchings wins next week in New York, he will be the first Briton to do so since lan Stewart of Scotland in 1975, and the

chances next week."

De Castella, the world marathon champion, led the charge of more than 300 runners at the start, and only Hutchings and David Lewis could go with the Australian. But by the end of the first of four laps of mostly flat grassland around Moss Bank Park, Hutchings had assumed a 10 metres lead over de Castella, which he gradually increased on each of the subsequent laps to finish each of the subsequent laps to finish about 35 metres ahead. Lewis, sixth before halfway, but then dropped back considerably on the last lap.

first Englishman since David Bedford in what was then called the international chanpionships, in This is the second week running that de Castella has been beaten by one of Britain's top cross country runners. Steve Jones, of Wales, beat the Australian at Portsmouth last Saturday by almost 200 metres, and de Casiella admitted after yesterday's race that his run-up to the world championship was not exactly

going to plan.
Instead of fliring directly to the
race from Australia, as he did last year when he finished sixth, he was hoping that these two races would sharpen him up for next week.

RESULTS: (British unless signed) Huschings, 28 mins 54 sec; 2, R de Castafi (Australia), 29.00; 3, D Lewis, 29.44; C Moore 29.59; 5, 5 Kanyon, 30.04; 6, P O'Brien, 30 27. Another blow for England

England have suffered another blow to their medal chances at the five national track and country champiouships.

He does not expect to resume training until next month and said:

"This if the first injury I have had. I blow to their medal chances at the world cross country championships in New York next Sunday. After the withdrawal through injury of Wendy Sly, who had been among the favourites for the women's title, Richard Carter, England's leading jusion, has pulled out after chipping an ankle bone in a training secident. Carter, aged 18, from Brighton, was tenth last year and has shown the potential to distinguish himself intermationally as did his father, Carter, in the Staties. Carter has not been beaten in his age group stace was climibing over a gate and as I jumped down I put my foot in a rut and beard it crack."

By a sad coincidence, his injury is almost identical to the one which surely denied his father a medal in the 800 metres in the 1968 Olympic Games. Carter senior, the European record holder at the time, tore ankle ligaments as his son has now doke, and his training was accerely leampered in the week leading op to his heats in which he finished sixth. been beaten in his age group since the last world cross country championships and is the holder of

Hutchings's form is extremely heartening all the more so since the other two Englsh hopes for victory,

Darcy's title as

Mufulira Zanbia - Eamonn Darcy, of Ireland (above), won the Multulira Open yesterday when his close rival, Tommy Horton, of Britain, missed a short putt on the

Darcy, aged 31, a former Ryder Cap international and runner-up here two years ago, led throughout the tournament, finishing with a 13-under-par total of 279, one stroke ahead of Horton and another Briton, Roger Chapman, Had he not missed his putt on the eighteeth, Horton would have forced a play-

Tucson, Arizona - Chris John-son shot a 6-under-par 66 on her

(Peter Tailow writes). England thus remained undefeated, to win the championship.

SCORERS Senior match: England: J Emerson 5. S Wilson 5. J Liversedge 2. L Bishop, L Tobin, C Purkhard: A McGlan, Weles: R Lloyd, S Arrowsmith, T Brytian.

HARARE: One-dey match: Young Inde 78 (Labohand Rajout 38: Pistoher 3-10: Curran 3-20; Butchart 3-22; Zimbelwe 81-3 (Brown 38 not out: Pyrorit 23; HARARE: Four-day match: Young Inde 112 and 195 (M Gurgal 49; P Rawson 7 for 49, K Curran 3 for 38; Zimbelbwe 114 (A Pyrorit 34: M Pysthelars 5 for 40, Maninder Singh 5 for 41) and 30 for 6.

sh M

Dilley sent home as England prepare for final Test match

From John Woodcock, Cricket Correspondent, Labore

injury, Graham Dilley is having to do the same. He has been advised not to play in the third and last Test match, which starts here today, because of a lack of feeling in his right thigh. As Willis is likely to return to the side. Dilley's departure is

together.
With Pakistan needing only to draw today's Test match, after Saturday's draw in Faisalabad, in order to win their first series against England, another stalemate has to be the likeliest result. Even the heavy rain which fell here on Saturday has introduced only the slightest element of uncertainty. Any unwanted dampness which seeped on to the pitch should since have dried out although the outfield was still too wet yesterday morning to allow the England players to practise. Instead, they stretched their legs at the Gymkhana ground in the afternoon, If anything were to delay the start this morning, it would probably be the condition of the bowlers run-ups. England's best hopes of winning may lie in the changes made in the Pakistan team.

Three useful players - Mudas-sar, Tauseef and Azeem - have been left out, and three of much less experience - Shoaib Mohammad, Rameez Raja and Mohsin Kamal – brought in. Tauseef and Azeem were both underbowled by Zaheer at Faisalabad, and Mudassar, a thouroughly competent al-iround cricketer, was unlucky to be given out leg-before there in Pakistan's second innings, as the match was petering out. When the Australians were here 18 months ago they rated Mudassar and Mohsin as the best opening pair in the world.

CYCLING



Dilley:thigh problem

Shoaib's three uncles - Wazir, Mushtaq and Sadiq - all played for Pakistan, as well, of course, as his father. Hanif, known far and wide as the "Little Master". Dilly is not the only invalid

in the England party, which is now down to 13 players. Lamb has been more poorly than most and Smith left the field on Saturday afternoon, having first had his pulse taken by one of the umpires. It is 10 days, too, since Willis bowled in anger, although Bernard Thomas, the teams physiotherapist, considers him strong enough to play so long as he has the necessary confidence.

If it seems strange that

someone with such an outstanding Test record, let alone the captain of the side, mighty lack confidence, bowlers do suffer from nerves and under Gower's direction at Faisalabad England did look a goof deal better organized than they are wont to under Willis.

I will hope not to labour this point, having written so often during the last year that for everyone's sake Gower should be given the captaincy; but the difference really was very striking, and Gower's answer to those who claimed that his own

Eight days after Ian Botham ted by the cares of captaincy flew back to England with a leg was to make 152 when runs were needed.

Under Willis, the England players in the field have never been sure where to look for guidance. While Botham has been moving one player a few yards this way, and Taylor another a few yards that way, and Gatting a third a little bit deeper, Willis has been wiping not critical, although it is a pity how often he breaks down when, as happened last week, he scems to be putting his bowling always, but more often than some, Gower, the vice-captain, has "gone through the chair", perhaps out of loyalty to Willis. I hope Willis is indeed fit to lead his side today, but that after that the selectors will accept how urgent the need is

for a new impetus. At Faisalabad, then, it was darkest before the dawn. There had been Botham's departure (his solicitor has appeared here in his place) and Willis's sickness and successive defeats at Auckland, Karachi and Lahore. There had been more talk of drugs than cricket. An England side was never at a lower ebb.

Since then, though, some good things have happened. other than the promise of Gower's caretaking Dilley and Foster made rousing efforts with the bell to compensate for Willis's absence; Gatting and Smith did an excellent job as a makeshift opening pair. After being bowled out for 182 and 159 in Karachi, the two lowest totals ever made by England in Pakistan, they now, without Botham, made their highest, 546 for eight declared. With an innings of 83, 46 more than the aggregate of his seven previous Test innings, some tidy bowling and wholehearted fielding Marks more than earned his

The only fault to be found with the efforts made on the teams' behalf in Faisalabad was in the pitch; it was too dead and slow and bare to be good for the game. The team was comfortable installed in a grand old club. The umpiring left one side Perhaps he was only reassuring himself. The UEFA Cup provides Burkinshaw with his last chance of a prize catch after spreading an expensively wide net during the past year. Brazil, Stevens, and Thomas, at a total cost of more than £lm, have not been the equal of their reputations. Burkinshaw admitted: "Some of our players expect to be given it on a plate. Those who think they're good should take a look at no unhappier than the other. Saturday nigh't drive back to Lahore provided a pleasant return to more modern comforts, yet memories of a very

Lastly, Salim Malik. At Karachi he made. 74 before being "adjudged" leg-before in the first innings and he was run out, through no fault of his own, in the second; in Faisalbad he scored 116 and 76. He is not 21 on the pitches of Pakistan, he looks a marvellously good player. In him and Mohsin Pakistan have two batsmen whose technique and style would make them models for young players anywhere in the world - which could not be said of many, if any, of the leading English batsmen.

Faisalabad scores

PAKISTAN: Piret brokens 448 for 6 des (Seiter Mattil: 116, Wasten Raje 112)
Second Invitings
Mohain Khest is Dilley 2
Studesser Nezer I-b-w b Foster 4
Casten Omer's Teylor is Dilley 117
Zaiter Abbee not out 2
Wasten Raje not out 5

BON/LING: Dilley 9-4-41-2; Foethr 5-1-10-1 Cook 18-6-38-0; Marks 8-2-26-1; Catting 2-0

ENGLAND: First broings
M W Gatting c Saliss b Tausper
C L Smith b Seriez
D W Randall b Seriez
A J Lamb c Dulpet b Accom
O I Gover st Dulpet b Machesur
G Footer c Casion b Wester
TR W Taylor c Saliss b Cacir
V J Starts b Serieux
G R Diley not out
M U Those est est
Extres & 10, 1-0 4, n-5 12]

Total (3 with dec) ... N A Festar did not but. FALL OF WICKETS: 1-127, 2-163, 3-214, 4 245, 5-361, 6-361, 7-528, 8-645. BOWLING: Azgem 19-3-71-1; Sariuz 49-11 123-3; Wasin 25-6-61-1; Qadir 51-13-124-1 Taugasef 30-10-95-1; Mudasser 14-1-39-1.

Sri Lankans fight back

Colombo - Sri Lanka staged a splendid recovery on the third day of the second Test match bere yesterday and finished 109 runs ahead of New Zealand with eight second-innings wickets in hand. Ravi Ratnayake took five wickets for 42 as New Zealand collapsed from their overnight score of 164 for five to 198 all out and then Roy Dias, the vice-captain, scored an unbeaten 74 after two wickets had fallen for 13 runs. Today is a rest

Dias shared a third-wicket partnership of 120 with Wettimuny, who batted with great application for 250 minutes after Hadlee had dismissed Fernando for a duck before lunch and Kaluperuma for two soon after the interval. Dias. who missed the first Test because of injury, played the dominant role; he had scored 55 out of 89 at tea and by the close had batted for 196 minutes

and hit 13 fours.

Each batsman had some luck, Dias being missed twice and Wettimuny once; by contrast Sri Lanka had held some superb catches in the morning, when Ratnayake took four wickets for 10 runs in six overs to achieve the best return (five for 42) by a Sri Lankan in their 10 Tests Somachadra de Silva took five for 59 against Pakistan in Faisala-

bad two years ago.

De Silva broke the last wicket stand vesterday when he trapped Cairus leg-before after he and Chatfield had added 20 runs. New Zealand's total was the lowest by any country against Sri Lanka in a



FALL OF WICKETS: 1-25, 2-88, 3-68, 4-89, 5-89, 8-111, 7-152, 8-153, 9-165, 10-174,

S Weelmany not out
E R N S Fernando e J J Crows b Hadise
S M S Kaluperame c Wright b Hadise
R L Diss not out
Entres (-b 1) Total (2 wkts) ... FALL OF WICKETS: 1-3, 2-19.

BOWILING (to date): Hadise 15-7-30-3 Chaffleto 12-4-32-0; Catris 9-3-25-0; Bood 24-8-41-0; Consy 4-3-4-0. NEW ZEALAND: First insing Coney c John b de Silve -ladiee when L Book o Megugale b Retrespete
D Crows o Kategorium b Retrespete
S Smith o Kategorium b Retrespete
Calma I-bur b in Che
Chettald not our

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THE TIMES MONDAY MARCH 19 1984

FOOTBALL: UNITED CHASE THEIR FIRST CHAMPIONSHIP IN 17 YEARS AS POLICE PURSUE WEST HAM FANS YET AGAIN

United and Robson seek staying power

Manchester United ... Arsenal

Liverpool's appointment with neighbours Everton at Wembley next Sunday, they will be on top for at least two weeks. Some, including the Strenford End, expect them to

the Stretford End, expect them to remain there for two months.

Ron Alkinson refused to predict the outcome of the remaining 15 hours of the League programme. Although he feels his side is "good enough" to maintain a challenge that started to gather genuine momentum at Luton, he prefers to keep arrogent claims tucked deep in the nockets of his overcost.

arrogant claims tucked deep in the pockets of his overcoat.

Don Howe had fewer reservations. "It will be very close", he said. "But United are clearly hungry for the championship and that is one of the best assets any team can have." Tommy Docherty has no doubts at all, he firely tips his former club to regain the honour they last won 17 years ago.

The three men also have differing oninions, about Arsenal, whose

opinions about Arsenal, whose resistance on Saturdays was so utterly feeble that the game was rendered little more than an exhibition, Atkinson merely said: exhibition, Atkinson merely said;
"We have been playing well for
months and they were unfortunate
to run into us in this kind of form."
Howe admitted that after Caton
had been harshly sent off just before
the interval, for a second foul on
Whiteside, "we all might as well
have gone home." Even at that
relatively early stage, United were
two up and swaggering towards their
biggest home win of the season.
Docherty put the contest into his
usual colourful perspective. "Arsenal were absolutely pathetic." be
said, "like England in yellow shirts."
No one was more guilty, sadly, than
Nicholas, The woeful contribution

By Clive White

There is a blind faith about Keith

Burkinshaw in his Tottenham Hotspur team when it comes to

Hotspur team when it comes to Europe. He was nonphissed by mother hept League performance on Saturday, and could only mean about lack of heart. But when the question of Wednesday's UEFA. Cup quarter-final arose, he remarked, like a man with inside information: "The confidence will be there in Vienna, I can assure you."

they're good should take a look at

themselves."

It is all a far cry from December,
when Burkinshaw fest that Totten-

ham were ready to challenge those at the top of the class. Three mornis

later Touenham are riddled with injuries and self-doubt.

West Bromwich Albion's first victory under the care of Johnny Giles was significant in that it

coincided with the blooding of his new boys, Hunt and Greahith, and the return after five weeks' absence of the redoubtable Regis. There is

or me recountable Regis. There is evidence already that Giles can recapture Albion's potential, and produce a team deserving of Regis. He was the match-winner in the

By Shaon O'Hagan

Scotland Schoolboys0

If you had begun to think that

football was more about business consortiums and baton charges than simply playing the game for the love

simply playing the game for the love of it, then a trip to Wembley on Saturday might have refreshed your appetite. Nabisco Brands Food Service, the match sponsors, obviously understand these things. Bobby Robson, the England manager, was there. So were 40,000 other people, most of them rather small of stature but large of lung. This was the day the schoolboys took over the stadium, all determined—and indeed encouraged—to shrick more loudly than the girls had the previous week at the bockey international.

The vast English contingent was rewarded with a home victory that

rewarded with a home victory that

was almost literally as narrow as the

crossbar. Both teams his the bar, Burke for England in the twenty-

ILIANCE PREMIER LEAGUE: Frickley-S, Frichemf; Gateshead S, Bath 1; Maddanne Wealdstone 1; Rurcom 4, Yeovil 4; erborough 0, Enfield 4; Worcester 2, Boston lead 2

Scanbrough C, emails 1, Provisor divisions United 2. IETHELAN LEACUE: Premier divisions Brumley 1, Bishop's Startford 1; Croption 3, Barking 2; Dutwith Harriet 0, Toochig and Mischam 3; Hayes 2, Weldingham 1; Sough 2, Waldamstow Avenue 0; Staines 0, Billericay 1; Suther United 0, Herror 1; Worthing 2 Historian 1; Wycombe Wanderers 2, Leytonstone Blord 2, First Divisions Clarifor 1, Cobernat 3; Epsten and Ewell 2, Maldenhand Linbed 1; Ferniborough 6, Fetham 0; Hampton 0, Aveley 0; Herribro 1, Whitton and Herribra 1; Homedureh 1; Weldon and Bon 0; Leatherhand 2, Chesham 1; Oxford Chy 0, Welding 8, Kingstonian 2, Second divisions:

First division

England Schoolboys

England's slim victory

Tottenham Hotspur ...

W Bromwich Albion



Robson's choice: Stewart of Arsenal (left) gets the low-down on his namesake Bryan, the England captain

of the gifted Scot was more of a hindrance than a help, so often did he lose possession when under no

The errors of two members of England's international squad were no less disturbing. Caton started his foreshortened display by felling Bryan Robson, allowing Muhren to score from the penalty spot; Sansom punctuated his untidy performance by nudeing Muhren's next attempt into his own net, following another mistake by Stewart Robson.

ifty-third minute, bending to nod in a cross from the still thrilling Statham while Tottenham waited for an offiside decision that never came. Mackenzie and McNaught might have followed Regis's lead.

Grealish was dismayed by Tottenham's lack of fight, disturbinally evident after the enal, even in

Tonennam's tack or ngm, custur-bingly evident after the goal, even in the performance of a warrier like Roberts. "Some of the Brighton lads watched them recently and said the crowd were getting at them. I should think they'll be glad to get away," Grealish said.

Grealish said.

Spectators were filing out of the ground a quarter of an hour before the finish, and those who stayed only wanted to register their disapproval. The biggest and most valid criticism was that the team lacked width. Burkinshaw saw players like the three-quarters fit Masbutt and the defender Stevens as capable of smoolying that width.

as capable of supplying thet width. Equally carlous was the choice of Hazard as substitute, when Tottenham had four midfield players on the field.

Mabbutt, who played for the reserves on Friday, was one of the few excluded from criticism by Burkinshaw. He and Falco could

both play against Austria Mem-phise. To his credit, Burkinshaw refused to accept injuries as an excuse. "Surely we should have enough bloody talent to go out and win," he said despainingly. It is what you would call an embarrassment of singles.

you would call an embarrassment of riches.
TOTTENHAM HOTSPURE R Correnos; D Thomas, C Hughion, G Robarts, P Adler Gud, M Hezzuri, S Perrymer, O Ardies, S Archibeld, A Brazil, G Stevens, G Medicat.
WEST BROWNING A Mother P Whitehmed, D Stathers, S Hurs K McNaught, M Bernett, A Greetier, G Thompson, C Regie, S Macketzle, A Mothy, Peterrer, D J Azoeli (Southerd).

fourth minute, Ferguson for Scot-

land only two minutes from the end. The difference was that Burke's shot

bounced fractionally over the line

For the most part of a competitive match England were the stronger and now disciplined side, admirably unselfish for 15-year-olds. "The boys are encouraged to make each other into good players," said Raiph O'Donnell, the team's manager, afterwards.

England also had the game's outstanding players in Gerwood, an

outstanding players in Garwood, an

accomplished sweeper, Tomlinson, full of subtlety in midfield, and Burke, a winger with a powerful left

football during the last quarter of an

ENGLAND: L. Martin: G. Hadt, R. Harvey, D. Derry, R. Garwood (audr. P. Reddington). R. Harding, D. Tominson, D. Wilson, F. Bental, J. Jehins, M. Berte...
SCOTLAND: S. Talt, A. Peters, J. Smith, W. Wilson, A. McPherson, T. McEntaggart, W. Molkistey, M. Fertscz, T. Wason (subt. T. Fertjuson), P. Pharter just. P. Feseney).
Redersen N. Midgley (Manchester).

fore coming out.

ice was that Burke's shot

Burkinshaw still has

faith for Europe

United's internationals at least lived up to their reputations – the outstanding trio of Wilkins, Robson and Moses could, in Atkinson's opinion, serve their country more than adequately in midfield – and while they and Muhren were while they and Municu were reveiling in an embarrasingly one-sided second half, only the Irishmen; Jennings and O'Leary, stood between United and an overwhelming St Patrick's Day

Scoreboard

and City

both upset

By Vince Wright

Fulham, who were promotion contenders right up to the final match of last season, are making a habit of upsetting this season's front runners in the second division. Two

runners in the second division. Two weeks ago Newcastle United had to play exceptionally well to draw 2-2 at Craven Cottage; a few days later Sheffield Wednesday were relieved to gain a point in a 1-1 draw at Hillsborough; and on Saturday Fulham exposed Manchester City's deficiencies to such an extent that the result was assured by half-time. This was an extraordinary match, not least because for the first 28

Fulham.

Manchester City...

compatriot and colleague, Staple-ton, whose powerful header must have been sickeningly familiar. Bryan Robson completed the rout in the final minute with the goal he had been seeking all day — no doubt aware that Old Trafford's forecourts were full of petitions pleading with him to stay.

him to stay.

The fate of United and their captain seem inextricably linked. If the team finishes second, Robson is more likely to leave. In their last 10 fixtures, if not on Wednesday night

against Barcelona, his colleagues can persuade him that although a fortune awaits him in Italy, even HORLINE AWAILS RITH IN RAILY, EVER DIRECT VEWARDS IN MARCHESTER UNITED: G Belley; M Darchury, A Ablaston. R Waldins, K Moran, G Hogg, S Robson, A Muhran, F Saupleton, N Winlasdia (sub; M Hughed, R Moss.
ARSIENAL: P. Jessmings: C HB, K Senson, B Talbot, D O'Leary, T Caton, S Robson, C Micholas, P Medicar, G Rix.
Raileree: G Courtney (Spennymoor).

● A fine second balf comeback yesterday brought Chesterfield a 3-2 win over Torquay.

Life at the bottom has its moments

lost 6-0 to one man rained to quanty, a conundrum: "When is a surprise?" Answer: When the bottom clubs in the first division have more success than those at the

win at Derby County, and the Netherlands, with their bombard-ment of Denmark, have defied all expectations, and nothing in lootball is a surprise any more, one begins to wonder whether normality has any chance of being restored before the end of this topsy-turvy

not least because for the first 28 minutes there was no hint of a goal at either end. Then Fulham broke the deadlock and City's defence fell apart, allowing the Londoners to accre three more before the interva. Davies was the chief executioner, his three goals bringing his tally for the season to 20. The decision by Fulham's manager, Malcolm Mac-donald, to move Davies slightly City will not went reminding that Davies could have been playing for

them; he was a schoolboy trialist at Maine Road but the club decided against signing him as a pro-fessional. Finning game, football. Another funny thing was that the scoreboard operator seemed as confused as City's defence, twice awarding goals to City which the referee has not given. One could forgive City for failing to see the joke, for they had more than enough to contend with "Their centre backs." to contend with. Their centre backs, Bond and McCarthy, were as solid as jelly and the midfield was

Fulham looked better equipped for the first division than City-indeed, if they had avoided a demoralizing run of injuries early in the season they might be where City WOE SIE

Davies began the goal feast but Fulham's second was the pick of the crop. Houghton and Gale linked superbly to free Coney, whose centre was rammed into his own net by McCarthy, Parker's cross and Rosenfor's header led to Davies tapping in Fulham's third. By this time city were punch-drank and in no condition to prevent the irrespressible Davies from scoring again.
After all this excitement the

After all this excitement the second baif was almost bound to be an anti-climax. Even so, Rosenior increased Fulham's lead before McNab gave City their only moment of cheer.

PRIMAR G Payror: P Parker, C Carre, P Scott, J Hopkins, A Gais, G Davies, D Coney, L Rosenior, R Houghton, R Lawregton (act: D Tempest). House, in Fanguerous, in Fanguerous, in Fanguerous, in Fanguerous, in Reid, A May, K Bond, P Poseer, M MacCarthy, N MacNab. G Saiser, IJ Perfere, A Herstord, J Toirne.
Reference B Hill (Vertisering).

After a week in which a third division club reached the last four of the FA Cup, and a team bound for the European Championship finals lost 6-0 to one that failed to qualify, a commodum. "When it a quarter

Since Plymouth Argyle, with their



Mountfield: eased fears

A championship to either Liver-pool or Manchester United would remind us that predictability still lives and that looks more likely as the weeks go by. Of the uncrowned warriors on the first division battlefield, only Southampton still have the enemy in view. Two other clubs who have yet to win the League, West Ham United and Queen's Park Rangers, suffered Queen's FRIK RANGERS, SILIUTED, defeats which have surely ended their challenge, while Nottingham Forest, champions in 1978, lost 1-0 at Aston Villa, and will now have to concentrate on the UEFA Cup The opposite end of the table is

less simple and, allowing for the customary turns of fortune, such as customary turns of fortune, such as those experienced by Birmingham City and Manchester City this time last year, eight clubs must still fear relegation. Just above that group are Everton. Mountfield, their imposing central defender, scored the goal which should prevent any more talk of relegation and Cup success in the same season, but for their victims, leswich Town, there may be no Ipswich Town, there may be no When the sided met in Septemb-

Now they are third from bottom, and their 1-0 defeat at Goodsison was their seventh reverse in succession. As if they have not said farewell to enough of their once formidable squad, they now seem sure to lose Wark to Liverpool before Thursday's transfer deadling In the second division, Carlisle United moved into the promotion frame with a 3-1 win over Chariton Athletic,

Rangers' flaws exposed

Gloom envelopes Throx again. After a glorious run of 20 marches without defeat and eight consecuaggressive team, they found them-selves one down at half-time, after a without defeat and eight consecu-tive Scottish Cup final appearances, disaster struck Rangers in the Scottish Cup quarter-final replay. Such was the magnitude of their abrupt and calamitous 3-2 defeat by Dundee that their manager, Jock Wallace, could only shake his head. He muttered: "We made enough chances to have won three games". Danhaux Rut Rangers's analysesses goalkeeping error had allowed smith to score. Ferguson, again against the run of play, made it 2-0. But Rangers surged even more fiercely into anack, and equalized with goals by McClelland and McPherson, their two central defenders. Seven minutes from the end, Ferguson, a lively attacker, scored a superb winning goal.

Meanwhile, Celtic made themselves favourites to win the Cupwith an emphatic win over Motherwell at Fir Park. Celtic took Perhaps. But Rangers's weaknesses

a undency to leave gaps in
defence and the lack of a venomous finisher - were exposed by opponents depleted by injury and suspension but redoubtable fighters right to the end.

the lead in just three minutes through Reid, and were never seriously chilenged. McClair (2), Burns, MacLeot and McGarvey scored the goals in their 6-0 victory. right to the end.

Adding to Wallace's woe was the fact that two of his key players, Radford and Prytz, were ordered off, the Swedish international for foolishly arguing with the referee after the final whistle, and both will miss the League Cup final with Celtic at Hampden on Sunday.

It was, however, a marvellously entertaining cup tie, with as There was little sparklein the tie between Aberdeen and Dundce United, which ended in a 0-0 draw at Pittodrie. Direct shots were a rare event, and it looked as though the proceedings, when they have the difficult tasks of restoring lost pride in the home legs of their European entertaining cup tie, with as dramatic a finish as Ibrox has seen. Although Rangers were the more

The fierce assertiveness of some West Hams United's supporters of growing concern. A sizeable is of growing concern. A sizeable minority now regularly beamirch the club's reputation by their anti-social behaviour at away matches. What happened at Filbert Street on Saturday was small beer, compared to the events at Birmingham City's a month ago, when West Ham and home fans spilled their feuding on to the pitch.

At Leicester there was nothing

Supporters

exacerbate

West Ham's

torment By Paul Harrison

Leicester City West Ham United....

to the pitch.

At Leicester there was nothing more than a few people injured, some louts arrested, the sight of police with drawn truncheons pursuing youths through rows of seats in a stand. Just another Saturday afternoon.

West Ham retain an interest in a UEFA Cup place, creditably considering the injuries they have suffered, but also surprisingly, judging on Saturday's form. They may want Europe, but will Europe want their fans?

Leicester's points took them

Leicester's points took them deservedly a place further away deservedly a place further away from the relegation zone. The key to their success lay with Lynex, who so outpaced Lampard that Pike eventually had to mount a second line of defence. The winger had a hand in all Leicester's goals; he so reduced Lampard in the sixtieth minute that Leicester were literally handed a penalty by the full back as he sat in the mud of his own penalty area. Lampard was also booked for

area. Lampard was also booked for a foul - on Lynex, ineviatably, Yet West Ham began well, with a Stewart snapshot hitting the bar after 15 minutes. Cottee then curied a shot just wide, and Pike wasted a clear chance created by Brooking's still

skill.

West Ham were increasingly forced back as Leicester attacked, with vigour, Lynex opening West Ham's creaking side door at will. His cross bagan the attack which resulted in Hazell's header for the first goal after 42 minutes. The half-time break made no difference: Leicester continued as before Lynex carned his penalty from Lampard.

Leneker scored the third goal in

carned his penalty from Lampard.
Leneker scored the third goal in
the seventy-lifth minute as Lynex's
effort spun to him off a defender.
Five minutes later, Lynex put his
second penalty to Parkes's left after
Walford had handled.

A penalty in the dying seconds by
Stewart, from a MacDonald handhall was not even consolution for

ball, was not even consolation for West Ham. Afterwards, the man-West Ham. Afterwards, the managers did not come to share their thoughts with the press: John Eyali was in conference with his men in the dressing-room and Gordon Milne was signing autographs for children.

LEICESTER CITY: M Westingtord; R Emith, I Wison, K MacDonald, R Hazel, J O'Nost, & Lynes, G Lineter, A Smith, T Williams, A Posta.

Lynes, Beate, West Hall United: P Parker: R Stewart, West Hall United: P Parker: R Stewart, Lampard, W Bonds, S Walford, N Crifeub Barner, P Allen, A Cottee, D Swindlehurst, Brooking, G Pite.
Referee: D Richardson (Grasi/Harwood),

Another late recovery by Telford

By Paul Newman

Telford United, who in the last two seasons have established a reputation for making late correbacks in cup-ties, staged one of their most remarkable recoveries yet when they drew 3-3 at home to Marine in the quarter-finals of the FA Trophy on Saturday.

Marine, a Merseyside club from the Northern Premier League, led 3-0 after an hour through eoals by

O after an hour through goals by Meachin, Edwards and McClatchey. Hogan reduced the deficit for the Trophy holders after 61 minutes, but only in the last seven minutes did Alcock, the substitute, and Mather from a penalty, earn Telford

Mather from a penalty, earn Telford a replay. The match was watched by a crowd of nearly 2,600.

Whitby Town twice came from behind to draw 2-2 at Dagenham, but A P Leannington, who before their match at home to Bangor City learned that they will be able to stay at their Windmill ground for another year, rarely looked capable of recovering after some behind to a of recovering after going behind to a
goal by Carter within a minute.
Carter added two more in a 6-1 win
for the Welsh club, who today go to
court to face a winding-up petition brought by the Inland Revenue, to whom they owe £7,700, Northwich Victoria beat Barnet [-0 with a goal by Chesters to reach their third successive Trophy semi-

final. Barnet, who were on top for long periods of the match, disputed the goal, claiming that the ball had gone out of play before Reid crossed to Chesters.

Doncaster Rovers, chasing promotion from the fourth division, have appointed the Cambridge United club secretary Les Holloway

Scottish first division

Second division Third division Fourth division Scottish Cup fifth round Rangers Scottish premier division York C

em em Ath

Carrindo Util 22 2 8 22 22 61 M
Contribut Casulis G, Bertos Rovers C, Ecolog
G, Dachtoga I; Finchley Z, Eastbourns United I;
Grays G, Dorking 2; Horshern E, Southalf C;
Layton-Wingston I, Basiston I; Molestry Z,
Hernel Hempersed I; Navitary I, Tring Z;
Rainham I, Hungerlord I.
NORTHERN PRISINEN LEAGUR: Barrow Z,
South Liverpool I; Gainsborough Trinky 3,
Workington I; Grantnern I; Chorley I; Norwich
RMI Z, Mosstay C; Hyde Z, Goole I;
Macriestield Z, Stafford Raingers Z; Madock S,
Rhy I; Monacambe I, Burton Abloin I;
Oswestry I, Worksop 4; Wilson Abloin 2,
Southport I.
Contral LLAGUE: Feet division: Blackburn

CENTRAL LEAGUE Fest division: Stackburn CENTRAL LEAGUE: First division: Blacktum
0, West Bromwich 0,
FDOTBALL COMBINATION: Ansend 2, Fulfish
1: Colord United 1, Brighton 2; Swinste 0,
Wattord 2: Luton 0 West Ham 4,
RUSH LEAGUE: Ands 9, Giertona 0;
Ballymens 0, Distillery 2: Carriot Rangers 1,
Citionville 2: Crussions 3, Colembre 1; Newry
2, Barger 0; Limied 2, Gieruwon 1; Porisdown
4, Lemel 1.

SOUTHERN LEAGUTE Premier divisions Americand 2, Stourbridge 0, Bedworth 4, History 1; Cheimstoril 1, Dettord 0; Gloudestor 0, Folkestorie 0; Gosport 0, Cheimstorie 0; Gosport 0, Cheimstorie 0; Sattorn Codfield 2, Kinga Lynn 0; Welling 1, Witney 0, Middlend divisions Artesbury 2, Moor Green 1; Benbury 2; Wellingborough 1; Bridgmorth 7, Mittor Keynes City 1; Bridgmorth 2, Bridgmorth 7, Mittor Keynes City 1; Bridgmorth 2, Bridgmorth 7, Mittor Keynes City 1; Bridgmorth 3, Brodely 3, Raddmin 3; Lalcestor United 0, Bromagrove 0; Rushiden 0, V S Rugby 1; Shepshed Charleshouse 1, Forest Green D. Taranorth 0, Marthy 1 7981 2; Southern divisions Addinatone and Weybridge 1, Dunstable 0; Andover 2, Chetham 1; Ashtord 2, Poole; Cambridge Cay 0, Basingstotic 1; Dover 2, Erth and Belvedore 2; Housslow 1, Woodford 1; RS Southhestopton 4, Cambridge 1, Hellington 0; Waterloodie 2, Crewkey 1.

Torquey Utd Chesteries

SCHOOLBOYS BITERNATIONAL England 1. Scotland () (at Wambley). OTHER MATCH: London University 2, New

England Universities 1. SUSSEX SENIOR CUP: Semi-final: Bogner SUSSEX SECURITION CONT. Sensions: Bogger Rogic Town 3, Pascehaven 0. SOUTH EAST COUNTIES LEAGUE: Piret stylistics: Cambridge United 2, Portsmouth 2, GRIngham 1, Clustion 2: Ipswelf 4, Orient 1; 1687wall 3, Fullmen 1: Norwich 0, Chelsen 0; Tottenham 2, West Ham 2; Wartland 2, Southand 2, Second divisions Bristol Rowers 3, Brentland 1; Southand 0, Oxford 6; West Hem 9, Deciding 1; ATHENIAN LEAGUE Berthamsted C.
Thetchem C Cherbey C, Harded 1: Edgesre
2. Honley C; Herwich and Partesson C,
Bensteed 1: Hoddesdon C, Camberdy 1:
Kingsbuy 1. Fleet 2, Rechill O, Burnhum C;
Russip Manor 1, Fleetwell Heath C; Whytelesie

Celtic
Dundee Utd
Rangers
Hearts
St Mirren
Hiberman
St Johnst'n
Dundee
Mothanwell

NORTH WEST COUNTIES LEAGUE: Boots 0, Glossop 1, Burscough 4, Astson Utd 1; Casmarton 2, Acctington Stanley 2; Curzon Astson 2, Lancaster 3; Forntby 1, Radelitts Boro 1; Natherfield 1, Leysand Motors 1; Prescot Cables 0, Leek 2; St Helens 0, Pannth 2; Stalybridge Cellic 5, Congleton 1. ACOUNTIES EAST: Presidentivisions Bentiley Victoria 3, Guisborough 3; Emilet 0, Belioer 2; Guiseley 1, Amold 0; Hagnor 2, Appleley Frodingham 3; Speliding United 1, Bridington 0; Thirddy 4, Sutton Town 1. League Cup, quarter-finals: Mission 1, Writserion Flangers 1; Casett Abbon 1, Pontafact 0; Rowntree-Mackinstoth 1, Boston 2

LEAGUE: Premier die

Scottish second division NORTHERN LEAGUE: Grook 4, Billingham Shildon 3, Ashington 0; Consett Sperinymoor 2; Tow Law 0, South Bank Pateriee 0 Bishop Auckland 4; Ferryhili Yesterday's results

Fourth division (0) 3 TORQUAY (2) 2 em). Cooper, Squire. (3,142) (1) 1 CREWE ALEXDR (0) 0 CHESTERFIELD (0) 1 TOROUAY Scottish premier division

NORTHERN PREMIER: President's Cup, sami-Workington 2. Burton Albion 0.

Cambridge gave all they had.

represented too much of a cross

Oxford were superbly fit and

able to produce five burns of 20

strokes - an energy-sapping exercise - to give them vital clearance along the Tideway

course. The most impressive

burn was the push, by now traditional, at Harrods. Cam-

bridge, too, had their tactics,

and it must be said that once behind Oxford, they never fell

Yesterday, Cambridge rowed in a shell loaned to them by the

national squad, identical to the

one in which they suffered their

mishap on Saturday. They had two short outings yesterday morning, to make essential

adjustments, but it could not have helped having to jump

into another boat on Boat Race Day plus one. It is difficult to

comprehend how Peter Hobson

could have written-off the Cambridge shell, by running

into a large barge which is always there on Boat Race Day,

but many coxswains, including

Cambridge were lucky not to

sustain serious injuries to their

crew on Saturday Perhaps next

year Cambridge may sit their

cox in the bows! Peter Hobson

for the light blues to bear.

After Saturday's trauma and won by 12 seconds, officially postponement, the 130th Boat converted into 3½ lengths. Race was eventually raced vesterday a day and 55 minutes late. Oxford bettered the Boat Race record by 13 seconds, to win by 34 lengths and make it nine wins in a row, in a time of 16min 45sec. Cambridge. to their credit, also beat the old record, by one second, and they were certainly the best Light Blue crew for some years. An east wind provided a cold but perfect Tideway with a flying tide. The record was on before the first strokes were pulled.

Oxford, on the Surrey station, opened up with 39 strokes in he first minute; Cambridge ere one lower. The opening mbit gave Cambridge perhaps seat lead, but not for long. As e Cambridge cox Peter Hob-in, pushed aggressively in, pushed aggressively wards Oxford his counterpart, th Lesser, instinctively raised is hand in silent protest. The mpire, Mike Sweepey, was on up of the situation. Hobson ceived two warnings for his agression, and for the second Jay running was in dangerous

At the Mile post, Oxford, rating high, were two seconds up and just two seconds outside the Cambridge coach. Alan the record. Oxford then cleared lnnes, say it is easily done. their opponents with a magnificent 20-stroke burn at Harrods, and shot under Hammersmith Bridge five seconds clear, and three seconds short of that ntermediate record. "I knew ie record was on then, Lesser put this all behind him, id, "We made another burn at concentrating brilliantly during he record was on then, Lesser · Paul's School just to make yesterday's race.

On Saturday, Goldie beat is By Chiswick Steps, Oxford by nine seconds, 10 end Isis's ad just over two lengths on a four seccuessive wins. Oxford ambridge crew rowing with outs and determination. With roth crews now down to a more Races – a feat they achieved realistic rate, Cambridge were twice last century. Of the 130 for a time lying astern of races rowed so far, Cambridge Oxford, and exploring the Surrey station. Oxford had added another length by Barnes Bridge before the stroke, Mike Evans, wound up his crew for a

Oxford, in exceptional form,

Cambridge have a runaway victory By Nicholas Keith

GOLF

Cambridge has an easy victory in the university golf match at Sunningdale on Saturday, when Oxford snapped like the Cambridge Boat Race shell. Reputedly this was the strongest Oxford side for 20 years, but, sadly, they never made a fight of the match, losing the singles 8-2 after trailing in six of them at lunch on the final day. lunch on the final day. Oxford's race experience and lilb a man weight advantage,

lunch on the final day.

However, the second singles match between Edmond, the Cambridge terrier, and Wwollet, Oxford's American, was a gem which was well received by long-standing supporters of the Match. Each man covered the 36 holes of gripping match-play in approxima-tely 147 strokes, a notable achieve-

Two down at lunch, Edmond won the second hole in the afternoon, but found himself four down after six, twice having driven into the trees. Wuollet looked inpregnable, but overhit his approach shots to the ninth and eleventh to give Edmond a chance.

Then the Cambridge man had a birdie two from the fringe of the fifteenth green, and squared the match with a par at the seventeenth. It was a relief to neutrals that Edmond missed his seven-foot putt to win a marvellous match at the last hole because neither man deserved to lose.

last hole because neither man deserved to lose.

RESULTS: Cambridge 11½ Oxford 3½. Singles (Cambridge names first): S C K Twigden (Mark hutheriord and Selvyn, captain) to A C Hodson (Cullord and St Peters, captain) is not 7; A G Edmond (Humers College and Trinity) halved with G D Wuollet (Purdue University). US, and Naw; D I Wilson (Cheltenham College and Magdalane) bt A A Barrett-Greene (Marven and St Edmund Haff) 4 and 2; J R W Beasley (St Paul's and Magdalane) bt I M Lewis (Circla College, Streon and Jesus) 4 and 3; C S Palmer (CCAT and Magdalane) bt D J Paterson (Aberdeen University and Linacry 2 and 1; D W Johnson (Hurstpierpoint and Magdalane) bt A Sastanello (Severnolan and Oriel) 2 and 1; M R A Cox (King Edward VI, Southampton, and Grinor) bt M W M McPhes (Edinburgh Academicals, and Oriel) 6 and 5; T A Wildinson (Worksop College and Trinity) halved with M J Dufton (Bradford GS and Keble); F C Ella (Tobridge and Pambroke) bt S J Moonan (John Ceveland College and Merton) 6 and 5; D C Maacher (William Ells, Carnden and Fizzwillam) bt D LI Rendall (Obchia and Oriel) one up.

TODAYS FIXTURES

Third Division Southend v Port Vale

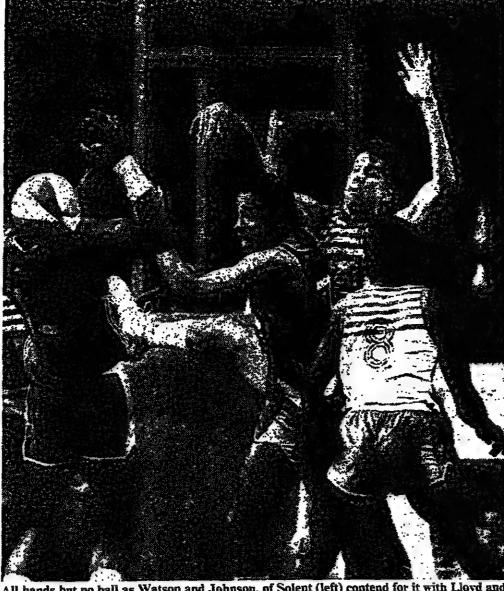
CENTRAL LEAGUE: First division (7.0)
Sheffield United v Manchester United
Sheffield Wednesday v Derby County.
FOOTBALL COMBRATION: Amenal v Brist:

2017 Charles v Tolkynish Hydrox equalled another record in Rovers (2.30), Chetseg v Tottenham Ho (2.15), IRISH LEAGUE: Newry Town v Ards (4.0). winning nine successive Boat

RUGBY UNION Pontypool v Abertitiery (7.0)

BADMINTON: Al-England Chemptonships Custoying Rounds (Westland L. G., 10.0) BILLUARDS: English Anateur Chemptonship (Windres 11.0); World Professional Chempton sirip (Majestic Encoker Centre. Persecutor) 11.0. 77.up.
RACKETS: Open Doubles championship Sem
Finats (Cueen's Chut. 6.0 and 6.30].
LACROSSE: Schools Tournament (Cheise
Cologe, Marion, 12.0).

BASKETBALL



All hands but no ball as Watson and Johnson, of Solent (left) contend for it with Lloyd and

Solent's mastery complete

By Nicholas Harling

By winning the National Championship play-offs for the first time, Sperrings Solent Stars accomplished

Spertings Solent Stars accomplished on Saturday what they had threatened to achieve ever since their formation four years ago – a domination of English basketball.

Already winners of the National League and Cup, solent took their third trophy after beating FSO Cars Warrington 70-60 in the final of the event sponsored by Wimpey Homes, to emulate the feat that only Crystal Palace in 1980 had managed

Homes, to emulate the feat that only Crystal Palace in 1980 had managed before them.

Solent, indeed, could go one better than Palace by winning the unofficial British championship that is the Daihatsu – sponored tournament in Falkirk this week, though whether Jim Kelly, the club's coach, can once again lift his marvellous team must be doubtful.

Fatigue, according to Kelly, has Fatigue, according to Kelly, has already set in, although there was little evidence of that as they resisted Warrington's sprinted

challenge in a defensive battle of the

highest calibre.
"I had wondered if we had two
more wins left in us," Kelly said. "Earlier in the season we had hard times winning games like that." Not that Solent ever found it casy. The final six-point margin was the biggest that ever separated the teams. "We felt we just had to hang in there". Joe Whelton, Warrington's coach said, as they did with Brown and Bona, excelling with able assistance from David Lloyd and

Jones, their bit-part players. Brown, Warrington's spring-heeled American, was voted Most Valuable Player but after scoring 14 points in the first half he added only four more because Tathem, who had taken time to get adjusted to marking him, later revelled in the task. If Solent's outside shooting was restricted, they had Johnson to get inside and when Saiers and Robinson were prevented from

getting the rebounds, Watson was invariably there to assert his muscular authority.

Solent still went into the final minute leading by only three points which would have been reduced to one had Penny not missed a comparatively easy lay-up. Warrington went on to lose the match to free throws from Johnson and Watson.

With Solent the European Champions Cup next season, and Leicester, the team they beat in the cup final in the Cup Winners' Cup. warnington have the consolation of going into the Korae Cup for the first time, accompanied by Palace. Bracknell would have taken Palace's place had Callandrillo, Bracknell's brilliant guard, who had done most on them in contention for a place. to put them in contention for a place in Europe, not uncharacteristically thrown a pass straight to McCray of Palace with nine seconds to go of the match for third place. Spaid promptly sank the winning basket. ICE SKATING

US take Torvill and Dean to their hearts

From John Hennessy, Ottawa

even the Holiday Inn have had the chance to produce a room key, and a badge is pressed into one's hand - by an American. It bears the legend: "I love Torvill and Dean." with a heart replacing the verb, in the American manner. The telephone number on the back identifies a Connecticut entrepreneur jumping on a British

It was the first of many manifestations of the international appeal of the British ice dance champions. Le Droit here carries a champions. Le Droit here carries a long article chronicling their career under the headline 'La perfection de art'; the recent Anglia television programme was shown here on Saturday afternoon; an audience estimated at 4,000 appeared on Saturday night for their "Bolero" practice. There is likely to be a thriving black market for tickets for Saturday afternoon's final of the ice. Saturday afternoon's final of the ice dance after the impact of their Olympic performance at Sarajevo

The British couple seemed to be riding the gathering excitement with aplomb. In the hotel lobby yesterday morning, waiting to tour the city on a rare day off for them, they seemed the essence of quiet relaxation. Their one regret perhaps is that, yet again, group two has been drawn for the compulsories.

They will thus be doing the same They will thus be doing the same three compulsory dances for all four championships this year - British,

A few minutes in Ottawa, before European, Olympic and now World Group two has stood them in good stead, heaven knows, with a full mark of 6.0 (their first for a compulsory) in the British and three more in the more demanding environment of the Olympic, But to think that they had spent 100 hours or more on group three this year according to the estimate of Betty Callaway their trainer - all to no

The rink here is not quite the recognized size, a metre longer than usual at 61 and three metres narrower than normal at 27, but the practice rinks are conveniently the same size and Torvill and Deen anyway have been coning off their training rink in Oberstdorf by way of preparation. Furthermore their expertise makes such transitioner. expertise makes such transitions easier for them than most.

The ice dance competition with a full cast list is bound to bring the championships to a strong climat on Saturday afternoon. The men's on Saturday afternoon. The men's competition, too, will carry a competitive flavour with Brian Orser, of Canada, challenging the holder of the men's title, Scott Hamilton, of the United States, but the fields for the women's and pairs events are embarrassingly weak with the women's holder, Rosalynn Sumners (US), among the withdrawals. How fortunate that they are the first two events of the week, rather than the last. rather than the last,

SKIING

Swiss out of reach

Zurbriggen, of Switzerland, won the men's World Cup title here yesterday, when he finished thirteenth in the special slalom and took the three points he needed to put himself out of reach of Ingemar Stemmark, of Sweden, a former

champion.
Originally, Zurbriggen was placed fourteenth in the race, scoring two points, but the organizers disquali-fied the third placed finisher. Robert Zoller, of Austria, for mounting a gate, so lifting Zurbriggen up a place.

place.
On Saturday, Zurbriggen had finished sixth in the giant slalom, won by Hans Enn, of Austria. In Jasna, Czechoslovakia, the women's world cup special slalom vesterday was won by Roswitha Steiner, of Austria, MENS SLALOM (Anne, yesterday): Leading placings: 1, M Girardell (Lod, Inni 28.84sec; 2 F Ginber (Aust), 1:22.51; 3, L-V Hoharsson (Swa), 1:29.67; 4, Steinmant (Swa), 1:29.67; 6, Steinmant (Swa), 1:29.51; 6, K Heddagger (Aust), 1:30.16; 6, P for Chiesa (M, 1:30.32; 7, A Giorgi (M, 1:30.36; 8, 8 Kriza) (Aug.), 1:30.60; 9, M Julen (Switz, 1:30.75; 10, P Faparquelov (Bul), 1:31.06; 11, O Kodama (Jap.), 1:31.00; 12, B Bouvel (Fig.), 1:31.72; 13, P Zurbriggen (Switz), 1:31.90; 14, J Kurak (Yug), 1:20.81; 8, O Toesbech (M, 1:32.23; 20-Vermali, 1; Giardelli 120pts; 2, Steinmank 107; 2, Gruber (Liach) 60.

INEN'S GIANT SLALOM: (Anne, Saturday): Landing placings: 1, M Enn (Auno, 2min

Franko (Yugi and Skrolz, 62

WORLD CUP (Ment): Leading positions: 1,
Zurbringen 25 lpts: 2, Sentrankr 222; 2,
Orardoli 209; 4 Wenzel 182-5; Sentrankr 222; 3,
Hennzer 129,
WOMENS SLALOM (Jasna, Vesterday):
Leading phacings: 1, R Sasiner (Aust) from
JS-53eec: 2, P Pelon (Prz) 1:35-82; 3, P Margon
IN; 1:36-34; 4, D Talka (Pol; 1:58-44; 5, H
Wenzel (Liech) 1:36-84; 6, M Ness (Smiz)
1:36-34; 7, A Marsaova (Czach), 1:37-35; 8, Vesteove (Chech), 1:37-56; 9, E Grabowskie
(Pol; 1:38-72; 16, L. Soedmer (Aust), 1:30-91;
1:3-94; 13, H Wesser (WG), 1:40-25; 14, L
Milanova (Czach) 1:40-31; 15, A Leskovask
(Yugi) 1:40-57; Overalit I, Sasiner Spits; 2,
Hess 89; 3, T. McComby (US), 87; 4, Pelan 71;
5, Tielka 82; equal 8, G Cooper (US) and R M
Cusric (Q) 50.

Outrio (6) 50.

Wonten's GlANT SLALOR (Jespe, Saturday):
Leading placings". 1. Heas, 2min 17:06osc; 2.

M Fight (Swh), 2:17.89; 3, Cooper, 2:17.98; 4, M
Epple (Wid), 2:10.42; 5, tackinary, 2:19.45; 6,

M Klehl (Wid), 2:19.89; 7, Hess, 2:20.32; 8, 2
Heas (Swiz), 2:20.37; 9, D Charvetova (Czech),
2:20.56; 10, M Gerg (Wid), 2:20.56; 11,

M Waltser (Swiz), 2:21.16; 14, C Andew (Swiz), 2:21.30; 15, Pelan, 2:20.2 Owers, 1, Heas 107.pts; 2, Cooper 80; 3, Kierd 71; 4, McKinney 70; 5, Wertzel 62; 6, Fight 57.

WORLD CUP (Warmen): Leading positions: 1, Heas 247pts; 2, Wertzel 22; 3, Epple 176; 4, McKinney 156; 5, Fight 164; 6, Copper 181,

have won 68, and Oxford 61, with one dead heat in 1877.

TIMES (Oxford first): MBe Post: 3.37, 3.39; Hammersmith Bridge: 6.32, 6.37; Chiswick Steps: 10.15 (record), 10.22; Barnes Bridge: 13.57 (record), 14.08; finish; Oxford, 16min 45sec, beat Cambridge by 12 seconds – 3% lengths.

so full of promise

Grand National but Newcastle racegoers may have seen a future Aintree candidate in Hardy Lad, 15length winner of the Mercedes-Benz Handican Chase. Hardy Lad carried 24lb more

than his long banndicap weight when winning over the course last month and the bandicapper had responded by pushing him 33lb up the hanndicap for Saturday arec. However, even this seemingly harsh re-assessment could not prevent the seven-year-old, who is trained by Jumbo Wilkinson at Middleham, following up impressi-

vely.
Wilkinson said: "Hardy Lad is only a seven-year-old and still needs plenty of time. I will run him next in similar race over three and a

April."
Ron O'Leary was fined £25 for using "passing boots" on Hardy Lad. The icident was spotted as O'Leary weighted in carrying 11b overweight. He has worn feather-thin boots in order to go through the seales and make the 10st 6lb annulation, before going out to ride, switched to stronger riding boots.

Bush Guide failed to advertise his prospects for Aintree in 12 days'

led for a long way but trailed in a distant fourth, beaten 23 lengths. Aonoch was an even more disappointing favourite in the final of the Haig Whisky Novice's Hurdle, trialing in a distant sixth, beaten nearly 20 lengths by Golden Fancy, who gave Ian Vickers his biggest success as a trainer. The stewards held an inquiry into

ime. He strarted 3-1 favourite and

Annoch's poor running and ques-tioned both Roger Fisher, the trainer, and Jimmy Duggan, the tockey. They accepted the expla-nation that the gelding ran without any enthusiasm and was never going well at any stage.

Ridley Lamb, who partnered Golden Fancy, went on to complete a 57%-1 double with High Renown.

Gavin Pritchard-Gordon tuned up for the start of the Flat by winning the Bic Razors Handicap Hurdle at Lingfield with Jorge Miguel. The win took Pritchard-Gordon off the 13 mark in what has been his best winter campaign. Pritchard-Gordon goes straight into Flat action at Doncaster with Record Dancer and Work Mate

Nick Henderson lost his third horse in three days when Foxbo-rough Broke his neck in the Steel Plate and Young-Chasers qualifier, Childown broke a leg at Cheltenham on Thursday and Souix Song died returning from Wolverhampton on

Special Cargo followed up a recent Grand Military Gold Cup triumph in the three-mile handicap chase and may now be aimed at the Whitbread Gold Cup.
Jivago De Neuvy, who will carry

French hopes in te Grand National, looked short of pace when trailing in fourth behind Armagnac Princess in the Graham-Reeves chase at

Chepstow. But John Webber, who is in charge of final preparations, was not too dejected. "He did not get back to me from France until Wednesday, after spending 24 hours in a lorry. I would have liked to see him finish closer here but I would not be at all surprised to see him run really well in the Grand National," he said.

Hardy Lad Don Giovanni to take Francome closer

By Michael Phillips, Racing Correspondent

Saturday's racing provided no If John Francome has any private ositive pointers to this year's worries on his mind these days, he certainly does not let them affect his riding. He was positively brilliant at Linguishd on Saturday and, following that treble, he should take another stride towards Stan Mellor's all-time record of 1,035 winners at Plumpton today by winning the Eberli Shorter (home) Novices Eberli Shorter (home) Hurdle on Don Giovanni.

Fred Winter's five-year-old has not raced since early December when third to Corporal Clin er at Hereford, but the lack of a recent outing should not hinder him against this moderate opposition. Mauritius, my selection for the Clapper Challenge Cup Hunters Chase, had a prize presented to him

at Sandown recently when Hot Fever fell. Luck may have been in his side that day but he should not need it to win this. At Newcastle, I expert Succeeded to win the Brunton Novices' Chase.

His excellent effort against Brunton Park at Sedgefield earlier this month, when he went under by only a neck, giving him a clear chance

Sea Merchant, who has been successful at Uttoxeter, Wetherby, this season, can complete a double for Arthur Stephenson by winning the Great Lime Handicap Chase. With he Ross-on-wye stable of John Edwards firing on all highly-rated Gambir. Cylinders, nobody will be surprised if the second division of the Standiford Novices' Hurdle at Wolverhampton is won by Missy



John Edwards: sends Misty Dale to Wolverhampton

Dale, especially in view of the fact that Miner Bird won at Chepstow on Saturday. Misy Dale, havinging his first race for four months, beat Minor Bird comfortably at Warwick 13 days ago. Wing Velvet is my selection for

the March Novices Handicap Chase even though his weight has been increased to 11st 10bs by an 8lb penalty. He incurred that penalty by winning at Wincanton recently and the horse that he beat there was the

Hegemony leaves it late

By Our Irish Racing Correspondent

lrish Flat season got under way at Leopardstown on Saturday.
Hegemony, the mount of 5lb claiming apprentice Donal Manning, was giving weight to his opponents but came late on the scene to beat Star Spartan by a neck

with Final Thatching three lengths away third.

Hegemony, who won three times last season and was second to Chief Singer in the Coventry Stakes at He shock of the day was the failure o Rustic Lace, trained by Bolger, to hold off the last-furlong challenge of Afef John, a 33-1 chance, in the Warmlife Three-Singer in the Coventry Stakes at

Chepstow on. 3 1. Armagnec Princess (4-1); 2. Another Beze (4-1); 3. Royal Judgment (5-6 lav). 6 n.
35 1. Dick's Felly (20-1); 2. Dobsons Choice
2-1); 3. Sea Pennani (11-4 lav); 12 rav.
5. Reyme W Reseau (1-2 lav); 2. Golden
Instret (8-1); 3. Parmsh Rigged (8-1); 20 ran.
35 1. Shatmock Bridge (8-2); 2. Royscript
1-4 fav); 3. Brit (14-1); 10 ran.
5 1. Miner Bird (15-2); 2. Pharosh's Own (83, Le Sarthock (14-1). Steel Ysoman (11-10
1); 17 ran. 2): 4, Ls Gate (14-1): 61000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 |

2.01. Carved Opet (2-5 lay): 2, Columbus (66-1): 3, Landing Board (11-1): 7 ran, 2.20 1. Bold Yeorass (16-1): 2. Fire Drill (12-1): 3, Seaccato (11-2). Mosay Moore (evens tay): 7

1, Jorge Miguel (15-2): 2, Nugent (5-1 R ; 3, Marshall Key (12-1). Jace And Diamond Bombahell. 4,0 1, Special Cargo (5-2); 2, Manton Castle. (14-1); 3. Earthstopper (5-1); 6 ran. 4.30 1, Hezy Suncet (5-13 lav); 2, Sir Kenwin (15-2); 3, Oxiden Brigadier (10-1), 11 reh.

Mick O'Toole carried off the Royal Ascot, will run next week at Burmah Castrol Trophy for the Phoenix Park on April 7 and then go third year in succession when the for the French 2,000 guineas. Final Thatching was one of three beaten favourites provided by Jim Bolger but he did at least take the first two-year-old race with the well-backed Polish Knight.

The shock of the day was the

Saturday's results

Newcastle Newcastle
1.45 1, Kikori (5-1); 2, Calchwell Case (33-1; 3, Paregyris (5-2), Just Bifly (2-1 ray). 12 ran.
2.15 1, Hearty Lad (8-1); 2, Don't Forget (7-2); 3, Solo Sam (11-2), Bush Guide (3-1 fay), 10 ran.
2.45 1, Golden Fancy (25-1); 2, Emperor Cherles (12-1); 3, Echo Sounder (8-2), Anoch (8-15 fay), 9 ran.
3.15 1, High Removen (5-4 fay); 2, Thorbell Arch (4-1); 3, Precious Sue (20-1), 8 ran.
3.45 Im Georye Cold Robled (9-2); 2, Grinders (2-5 fay); 3, Indian Maize (13-2); 5 ran. NR Kings Merier, Grangetown,
4.15 1, Snowy River (8-1); 2, Bettaber Gereghty (8-1); 3, The Main Himself P4-7 fay), 8 ran. Uttoxeter

M Dickinson
F Winter
J dittord
J Jenions
W Stephenson
D Nichelson
G Richards
H Henderson
Mrs M Rimell
F Walwyn
C Bell
T Forster 2.15-1, Mesa Kid (9-2); 2. Lance of St George (4-1 ||-lay); 3. Sea Cuire (14-1). 14 ran, Hard (c-1 p-avy; d. See Cuare (16-1); 14 rant hard (Ingdom (c-1 p-fav); 2 Ancinted (6-1); 3 The Go-Boy (6-2), 9 ran. 3.15-1, Bentiery Springs (6-1); 2 Shirley Grove (53-1); 3, Mass Wallis (8-1); 4 Crowecopper (6-1); 17 ran. Bols Rouge (7-2 fav); 3.45-1, Mount Oliver (4-1); 2, Little Polveir (7-2 fav); 3. Cottage Rhythm (9-1), 12 ran. NR: Androme.

Plumpton

2.15 DRONES RESTAURANT NOVICE CHASE (£1,180: 2m 3f 90yd) (9

KARS (8F) (Fletchina Ltd.) J Old 8-12-1

BRAVE INTENTION (Mrs C Howard) J Filich-Hoyes 7-11-10

CHARJIM (8) (D Murrel) A Moore 6-11-6

LOFTY LAD (S Smith) H Walls 9-11-8

ODEN (S Chiran) S Chiran 7-11-8

OPENING NIGHT (B) (Mrs W White) C White 10-11-6

KINGMOUN'S GERL (J King) J Long 7-11-3

BEYMOUR LAD? (B) (C Wysock-Wright) J Jenkins 6-11-3

RAGISTORE GIRL, Air L Clay) T C (Fig. 5-10-8

1983: Goldenogan 6-11-4 P Nicholis (4-1) Mrs & Harden, 16 ren.

2.45 EBERLI SHORTER NOVICE HURDLE (£685: 2m) (11) 0-01223 DON GIOVANNI (BF) (Ld H de Wakken) F. Winter 6-11-4 000000 DOLLYMATTURE BOY (A Beker "Hyde" Lin) R Armstrong 6-10-13

4-5 Don Glovenni, 3 Honry Geary Steels, 7-2 Eutolink Boy, 7 Walhen, 14 Monter, 16 Others. 3.15 'CLAPPER' CHALLENGE CUP HUNTER CHASE (amateurs; \$1,184:

MAURITHUS (W Possonby) D Arbuthrot 12-12-5
BUCK ROYALE (Mrs P Tory) Mrs P Tory 11-12-0
JOES PADDY (Mrs J Kelvey) Mrs J Kelvey 11-12-0
MONAD BARD (M Davies) M Devides 10-12-0
PERTRISDO (C Gregoon) C Gregoon 10-12-0
SAFTRON PRINCE (F Nash) J Fibra-Heyes 8-12-0
TOMMY JOE (T Has) T His 14-12-0
1982; (3m) Shane Hill 10-12-5 N Sabbage (12-1) J Gillord, 8 ren.

2 Mauritius, 4 Monard Bard, 5 Buck reg.

2 Mauritius, 4 Monard Bard, 5 Buck reg.

3 UCKFIELD SELLING HURDLE (£724: 2m) (12)

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6 00 3.45 UCKFIELD SELLING HURDLE (£724: 2m) (12) p BNUSIC GAL (A Ells.) W Musson 6-10-12
p-p0 ROYAL FEATURE (R Andrews) Mrs E Andrews 6-10-12
dig HAND BRAID (Mrs P Townsky) Mrs P Townsky 4-10-4
http://doi.org/10.1016/j.pr.1004
1982: Urbi Et Orbi 6-11-8 M Furlong (7-2 k fav) H Bessley, 17 ran.

4-6 Sir Givenchy, 3 Toport, 5 Ballyseedy Hero, 10 Gawaine, 16 others. BUTCHERS CHALLENGE TROPHY HANDIDAP HURDLE (£1,696: 2m 4f) (8)

13-8 Romena Mile, 9-4 Veleso, 4 The Pain Barrier, 5 Guywood, 8 Royal Swan, 14 others 4.45 BOLNEY HANDICAP CHASE (amateurs: £1,381: 2m) (9)

Plumpton selections By Michael Phillips 2.15 Kars, 2.45 Don Giovanni, 3.15 Mauritius, 3.45 Sir Givenchy, 4.15 Veleso, 4.45 Buck And Wing.

> Leaders over the jumps **JOCKEYS TRAINERS** Days Invalid and Series Invalid

Point-to-point winners

3.45: 1, Mount Other C4-1; 2, Little Polveir (?-2 fart; 3, Cottage Rhyshm (9-1), 12 ran. NR: Androma.

415: 1, Str Lucky (11-1); 2, It's Keity (14-1); 3, Jubilee Dove (35-1); 4, Lochrum (14-1), 19 ran. Nudge Nudge (7-4 fart), NR: Saldice.

Add: Boonebarco. Hamt: Royal Missile. L.Op: Scormy Dell. Add: Dart?. PPDA: Trister's Quest. Highgans Ledy. Op: Checkeo Ora. R.Op: Scormy Dell. Add: Dart?. PPDA: Trister's Quest. Highgans Ledy. Op: Checkeo Ora. R.Op: Scormy Dell. Add: Dart?. PPDA: Trister's Quest. Highgans Ledy. Op: Checkeo Ora. R.Op: Mdm 1: Mother Blue. Mdm It McMm It Mother Blue. Mdm It McMm It Mother Blue. Mdm It McMm It M

Newcastle -

2.15 SANDY CONDITIONAL JOCKEYS SELLING HANDICAP HURBLE (£750:2m 120yd) (15 runners) 18 2004 MOSCUITO RIVER B Richmond 7-10-2 P Corrigan 18 0006 BARON DE HOLLAND C Wardman 10-10-1 C J Wardman 20 0000 BECREF RABISTREL J Parkes 7-10-0 Lynn Whiffen 21 0p-00 LM SLIPPER M Redden 11-10-0 W Telford

2.45 BRUNTON NOVICE CHASE (£1,698:3m (14) 4-7 Succeeded, 7-2 Green Menelek, 7 Brightl, 10 Northern Man.

3.15 MELTON HANDICAP HURDLE (21,347:2m 4f)

(11)
2 4200 CAMDEN (CD) R McDenied 16-11-11 __J O'Gormen 7
4 3-001 PERRY'S DREAM Y Trompson 5-11-6 (10 ex)
5 p020 SQUINES CLOSE (C) N Crismp 6-11-4 __C Hawkins
6 1021 MR DCNETOP (D) F Musgrave 6-11-4 __Mr P J Dun 7
6 0214 __BDRACOM (D) B Withinson 6-10-11 __Mr P J Dun 7
9 D103 HAVENWOOD (C) K Stone 6-10-9 __J J O'Nell
11 4430 REPCOY (D) G Richards 7-10-5 __Mr K Derby
13 0200 LADY LAWYER J Brockbark 6-10-0 __C Pliniott
14 4430 PCHACLA (P) R Pisher 5-10-0 __S Rettlewell
17 1p TARISTEAC G Lockertie 4-10-0 __S Rettlewell
17 1p TARISTEAC G Lockertie 4-10-0 __S Skringer
18 McDenston A Paperly S Dream, 5 Preservance (6 Soulins Close, 7 3 Mr Denetop, 4 Penny's Dream, 5 Exvenwood, 6 Squires Close, 7 Pohjota, 6 Sporacum, 10 Camden, 14 othelij.

Wolverhampton

2m 4f) (17 runners)

0100 INCENSE P Bevan 4-10-13:

0 MADAME GRISETTE P Bovan 3-10-11

00 MADAME GRISETTE P Bovan 3-10-11

00 HADAME GRISETTE P Bovan 3-10-11

00 GOPSE GRIEFN MED Williams 4-10-2

00 ROMAN ISLE A Chamberish 4-10-2

821 (2m) Centable 4-10-3 P Dever (10-1) Miss S Grif 11-4 Carnival Air, 7-2 Emberiel, 5 Burglers Well, 11-2 Cricistown, 7 Tudor Fun, 10 Crowland Brig, 18 others.
3.0 MARCH NOVICE HANDICAP CHASE (£1,367:

1 210 GRAND HARMONY (C) (BF) Mrs M Rimel 7-11-10

1 2210 GRAND HARMONY (C) (SIF) Nirs M Rimell 7-11-10
2 2221 WING VELVET (D) J Wright 6-11-10 (8 ex) — K Moonshed
3 4419 TOM TALLOR (D) (SIF) R Amyrings 7-11-7 — A Webber
4 0234 RING-LOU J Edwards 9-11-3 — P Barton
7 3p20 OWEN GLENDOWER (D) R Holder 7-10-13 — P Barton
10 1303 ADEQUATE N Henderson 7-10-10 — Mrt J Write
10 1303 ADEQUATE N Henderson 7-10-10 — Mrt J Write
14 pp0p SLISHY BAY M Chapmen 10-10-2 — K Burke 7
15 3442 PRETTY TOUGH (S) W Cay 6-10-0 — C Marin
17 3499 POREST LODGE (S) J Perrett 9-10-0 — D Chien 7
18 00-0 PRINCE CANDY 9 Shaw 8-10-0 — A Watten 4
20 9029 KALO ASTRO J Wright 5-10-0 — Philip Hobbs
1983: Ludy Chits 6-11-1 S C Rnight (5-2 8ry) Dudgeon, 12 ran.
100-30 Grand Hastingry, 4 Tom Tallor, 5 Wing Valvet 11-9 Ranc-I ret 100-30 Grand Harmony, 4 Tom Tallor, 5 Wing Vehict, 11-2 Ring-Lou, Adequate, 10 Owen Glendower, 12 Simbrook, 16 Pretty Tough, 20 3.30 DUDLEY HANDICAP CHASE (£1,872: 2m 4f)

7-2 Listates, 4 Nictios, 6 Vitingo, Davenports Lady, 6 Gun, 8 Sunshine Lie, 10 Notic, 14 others.

900HB good to firm.
2.30 STANDEFORD NOVICE HURDLE (Div I: £706:

1 1p0-> BUECHE GIOROD Mrs J Pitmen 13-11-10 _Mr M Pitmen ? 3 0011 (JPHAM PLEASURE (0) 0 Gendotro 9-11-6 (5 cc)

3 0017 (PRIAM PLEASANCE (0) O Gendoiro 9-11-6 (6 mz)
P Barron
5 12a LUCKY REW (D) T Budjin 9-11-3 DOUBTFUL
7 NOTI FIRY BOY (CD) D Microlann 11-11-3 (6 ex)
8 04p-1 THE HERS (D) J Thome 9-11-2 (8 ex) _______ B de Haan
9 12a2 CRITC BREW (C) Mrs M Remail 7-11-1 _____ Morrshead
10 3-329 CRESSE (D) (6F) A Smith 11-10-13 ______ P Caldwell 7
12 2010 MICKLE MOPPETT (D) 4 Webber 7-10-10 _____ B MCCourt
16 3p0 mood OF KELLS (D) J Bundell 9-10-7 ______ D Dutton
17 202 KINGLED SPRATE W Merm 9-10-2 ______ A Memn
18 0400 STORMY SPRANG Mrs 5 Tanton 7-10-0 _____ B M Bosley 7
19 000p PLASYTS PAL (D) R Hickman 7-10-0 _____ B M Bosley 7
21 000p PLASYTS PAL (D) R Hickman 7-10-0 _____ M Nutsel 4
23 0pth PEA-COCK-ADE (D) C Miller 6-10-0 _____ A Webber
14eSt Corate Valley 8-12-0 P Soudemore (12-1) D Nicholson, 11 ren,
4 Upham Pleasant, 5 Cette Brev. 6 Fury Boy, The Herb, 13-2 Lucky
Rev. 3 Nicke Bropett, 10 Chebble, 12 Kindled Spirit, 16 Beuche
Glorod, 20 others. P Barton DOUBTFUL

3.45 MATTS BANK NOVICE HURDLE (Div I: £718:2m

1 SEAN SE FRIENDLY M Redden 4-11-0 UPTOWN W Storey 4-11-0

9-4 Lysimachus, 100-30 Tappers Knapp, 7 Sir Badsworth, 6 era, & Brooksey, 12 Saintly Scholar, 16 others 4.15 GREAT LIME HANDICAP CHASE (£1,578:2m

6-4 Sea Merchant, 8 Hope of Oak, 5 Abersing, 8 Snow Blessed, 12 Birsby, 18 others. 4.45 MATTS BANK NOVICE HURDLE (Div II: £755:2m 120yd) (14)

2755:2m 120yd) (14)

1312 PALISE FOR THOUGHT During Smith 7-12-1 JONeil
9-012 BLUE TARQUIN J FIL: Gerald 5-11-8 R O'Lesry
1009- DURHAM EDITION W A Stepherson 6-11-8 W Jones
100-4 HASTY IMPORT T Robson 5-11-8 W JWeston
1020 PROUD AND POOR MW Esterbry 5-11-8 P Turk
1020 PROUD AND POOR MW Esterbry 5-11-8 P Turk
1020 PROUD AND FOOR MW Esterbry 5-11-8 P Turk
1020 PROUD AND FOOR MW Esterbry 5-11-8 P Turk
1030 PROUN CALL His Jones 5-11-3 A Brown
1040 PROUN FILE T LINKON 7-11-3 D Devise
1040 PROUN FILE T LINKON 7-11-3 B AGENSON 7
1050 PROUN FILE T LINKON 7-11-1 D Model
1050 TARISMAN J JORGON 8-11-3 B AGENSON 7
1050 PROUN FILE T LINKON 7-11-1 D Model
1050 P BROWN
10 2 Methegen, 7-2 Pause For Thought, 4 Proud And Poor, 6 Blot Tarquin, Crissis, 10 Indian Call, 12 others.

Newcastle selections By Michael Phillips 2.15 Linatea. 2.45 Succeeded, 3.15 Havenwood. 3.45 Lysimachus. 4.15 Sea Merchant. 4.45 Blue Tarquin.

4.0 STRETTON NOVICE HUNTER CHASE (2012teurs:2584: 3m 2f) (11) Outp MASTY RETRIEAT B Rice 8-12-2 Miss G Rice 7
BARBARAS BURNY G Tarry 7-12-0 GTarry 7
BELATOR N Cospare 7-12-0 GTarry 7
BELATOR N Cospare 7-12-0 Miss J Oliver 7
BODE- DITCH CHALLENGER I Payant 7-12-0 Miss J Oliver 7
BODE- DITCH CHALLENGER I Payant 7-12-0 Miss J Oliver 7
BODE- DITCH CHALLENGER I Payant 7-12-0 G Maundrell 7
BODE- MISS MISS DESCRIPTION OF THE WARDSTROKE OF THE WARDSTROK G Hacking 8-12-0 J Johnson 4
BOTALBOT LAD D Bloor 8-12-0 Miss A Ditre 7
BODE- MISSE LADY MISS C Stellard 8-11-0 MISSE MI Moles 8-11-101 Mickle (20-1) MISS GR. 13 rat.

2 Hasty Retrieved: 9-4 Lucky Vinagos, 3 The Whitestick, 8 Wisse Ludy; 12 2 Hasty Retreet. 9-4 Lucky Vintage, 3 The Whipatick, 8 Wise Lidy, 12 triburas Bunny, 15 others.

4.30 STANDEFORD NOVICE HURDLE (Div IL 2702 2m 4f) (17)

2m 4f) (17)

2 146 FRUNDLOM F Winter 6-11-8 Mr C Brocks 7

300 HAYAKAZE (C) D Nicholson 5-11-8 P Saudismore
21 MSTY DALE J Edwards 8-11-8 N Median
300 KROST PARDON Mrs A-Heriti 7-11-2 Mr J Cardin
300 KROST PARDON Mrs A-Heriti 7-11-2 Mr J Cardin
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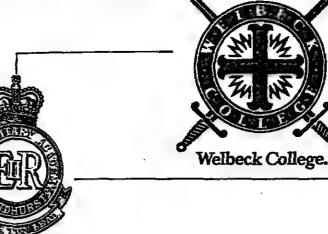
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Information about the School, and full particulars of the post, may be obtained from the Secretary to the Council, Clifton High School, College Road, Bristol

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Instant Muscle links assets with needs. Employed people are with unemployed people whose time is

Innovative plan

unlimited: Young people with en-ergy, drive and business potential are helped by older men and women, often redundant or early retired, who provide advice but are not super-visors. The aim is for youngers to earn to run an enterprise.

The project started two years ago when four teenagers of Farnham, Surrey, offered their services to local firms and households for "all the jobs you meant to do but haven't had time". Mr Peter Raynes, the father of one of the boys and now national

organizer of Instant Muscle, recalls:
"My first reaction was, 'If you're
going to do it, do it well'. Once they started, the phone never stopped ringing. Within three weeks they were employing 30 other youngsters and soon there were seven local groups. It was obvious that they had a tiger by the tail,"

Realizing the potential for the young unemployed. Mr Raynes gave up first his industrial consultancy, then his car, to begin establishing the scheme on a national footing. For 18 months he worked alone from home. Then industry (Rank Xerox, Shell, Sainsbury's, National Westminster Bank) contributed funding so did trusts (the Prince Charles and the Rowntree). Rank Xerox also provided office space at Uxbridge. Middlesex for Peter Raynes himself with a full-time assistant and a part-

time secretary.

Here, a wall map - indicates progress. Red pins represent trading businesses (36 a few weeks ago, extending from Reduction Cornwall to Ediaburgh Sticking and Policy). to Edinburgh, Stirling and Belfast); green pins show where a group is starting and black ones indicate that the first meeting has taken place. Activity is strong around Avon, Manchester and Liverpool, in Scot-

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Sally Watts reports on a network that helps youths run their own businesses

land and the South-East. A scheme is, going ahead in the Isle of Wight; inquiries have come from the Orkneys and even from The Hague where, after a visit by Peter Raynes, a national organizer is being appointed.

When an inquiry arrives for a new area, an information pack is sent, with the suggestion that a meeting be convened of relevant local people and organizations. This is usually addressed by Mr Raynes. A launch ing group is then formed to find the four basic requirements: accommodation with a phone; two adults, one with book-keeping experience; a few young people as leaders; an old van or truck.

A new cooperative starts with the industry, which provides premises, equipment and often work. Members usually begin by offering the same jobs as the original Farnham team, from creosoting fences and minding children to building a patio, house painting, window cleaning, mucking

They charge from £2.50 an hour for unskilled work, but generally quote for the whole job. This teaches them the value of accurate estimates: one group had to dig part of a garden. for nothing, after under-estimating the cost. They also learnt not to tackle jobs beyond their skills but to sub-contract them, which involves them in handling business trans-

As well as general jobs, each group is encouraged to develop and offer individual skills. So Edinburgh does bicycle repair and maintenance, has plans for a cycle hire service and for Victnamese cookery ("have wok, will travel"; Harlow supplies slimming and fibre-filled snacks to local firms; Stirling is building an assault course for an assessment centre, and hires out a Hawaiian dancer.

Learning skills

Other special lines include dressmaking party catering and car valcting - one girl does this while the owners are at work, at the competi-tive rate of £7.50 a time.

ing coping with Inland Revenue, the DHSS and bank managers (learned by accompanying an adult) – all these are on the agenda. When they hav

enough experience, they take on the role of group treasurer. Each week, members meet to decide how much they will pay themselves, how much they will bank, or spend on new

Training organized by the Man-power Services Commission in management and marketing is starting and there shortly will be sales training to equip members to sell arts and crafts and their own products, A five-ton van, given by Gallaher, is being converted into a travelling exhibition, for displaying and selling upmarket goods.

Instant Muscle, says Mr Raynes, is not only a superb management tool for motivating youngsters; it can also become a powerful system for servicing, selling and trial-marketing products. Equally important, it

provides young people with a lifeline.
We may have the best educated dole queues in Europe, but our education sylem is strongly biased in favour of employment," he says. "It does not teach people how to find jobs or create opportunities, prepare CVs. apply for benefits or use considerable leisure. They have been geared to CSE or O and A levels, and believe they will then get a job. They are not prepared for unemploy-

Instant Muscle takes young men and women from what is often an unemployment shetto where they live in a state of bored frustration. turned down by one employer after another, and lacking survival skills or

sense of time.
Says Peter Raynes: "When first they join a cooperative, they are

New confidence

often against everything. Then they realize they own it, they're the bosses. They discover they have skills which start to coalesce to contribute to a business, or form the basis of one." This leads to a more positive outlook about finding work to be done and doing it.

Second, they gain the know-how and confidence that opens the door to offers from employers, and equips them to run a business and even to start up on their own.

Instant Muscle is chaired by Sir Robert Marshall, former chairman of the National Water Company, The deputy chairman is Mr Kenneth Griffin, past deputy chairman of British Shipbuilders. Regional coordinators are being appointed to help new groups establish themselves and coordinate trading activities. The movement, which depends on

provisions of funds, vehicles and people from industry and commerce has applied to be registered as a

charity.
The address of Instant Muscle is PO Box 48, Farnham, Surrey.

But members not only work; they also learn. Start-up skills, book-keep-

University of London

OF CHEMICAL ENGINEERING: TENABLE AT

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

CHAIR

The Sensie invita-septications for the above newly-explicited Chair, braidle in the Countriest of Chemical Technology at least and Chemical Technology at least-ind Chicoco. The initial milety will be not less than £17,275 pins £1,185 London Allowance per annuel. Associations (10 copies) ritual be received us integr than 30 April 1984 by the Academic Registrar (Tr. University of London, Maier Street, London, WC12 7781, Franch Whote further perfeculars should first be obtained.

University of London ...

London School Economics and LECTURESHIP IN LAW

Applications are invited for ap-pointment from 1 October 1984 to a lectureship to Lane. a scarrency to zero.

Appointment will be on the salary scale for tecturers of £7.190 - £14.125 per aneum plos £1.186 per mateum Lendon Allowance, in-according the string salary, consideration will be given in qualifications, age and experience.

ication forms and forther yes

Application forms and further par-ticulars are available, on receipt of a stamped, addressed, envelope, from the Administrative Officer. Rugon He 510, The London School of Economics, Houghton Street, London WC2A 2AC, to whom completed applications absed to returned by Tuceday, 5 May 1984.

UNIVERSITY OF NOTTINGHAM

one are invited for the post

LECTURER from persons who possess a good homours despress in established, and a substantial element, finance related subset and will be meritablished subset and will be meritablished who would like to develop an inter-set in treatment who had a subset of the subs

The successful condidate will be ed to must in expanding the treat's treathing and research in insurance as well as per-ticipating in other areas of the leaching duties of the Department, Application flows and further par-liculars, roturnable not later than 10 April 1984, may be obtained from the Staff Appointments Officer, University of Nottingham, Uni-versity Park, Nottingham, NG7 2RD, Ref No 981.

Durham University DEPARTMENT OF

RESEARCH ASSISTANT IN REMOTE BENSING

The University · of Sussex LECTURER IN

Applications are invited from quali-fied then and women for a post of Lecturer in Electronics in School of Engineering and Applied Sciences from 1st October 1994, Applicates should have interests in one or more of anxiogue and digital circuit design, VLSI design, Computer scripticities, computer architecture, computer commissional or comm

Salary in the Locker's scale (£7,190 £14,125 per armim), plus memberable of the Universities Superisonusition Scheme.

KERLE COLLEGE, ONFORD

E.P.A. Junior Research Fellowshi

IMPERIAL COLLEGE OF

Lectureship to Applied

eyeterus and theoretical later eptics. Applications from application in any one of these or related fields should be sent by Friday 27 April to Professor J T Stuart, FRS, Depart-treets of Mathematics, Imperial College, Landon SW7 292, from whom further particulars may be obtained.

University of St Andrews DEPARTMENT OF PURE MATHEMATICS

in the Department of Pure Mathematics, tensive from 1 October 1984 to 31 March 1985. Candidates should have Ph.D., preferably in some branch of analysis.

Purity particulars may be obtained from the Establishments officer. The University, College Gain, St Andrews, Fife KY16 9AL, to whose applications flow entire the context of the process of the process of the process should be sent to arrive NOT LATER THAN 9 APRIL 1984. The training salary will be within the rappe £9.490 — £12.070 per agrang on a scale rising in £16.440

> OF SHEFFIELD CHAIR OF

University Appointments

University of Rast Anglia NORWICH CHAIR IN COMPUTING

STUDIES Applications are invited for a Chair in Canaputing Studies in the School of Computing Studies and Accountancy. The successful candidate will have a distinguished record of sessenth and academic more group of more than twenty academic and academic selection in a group of more than twenty academic and academic what state. There are three Chaim in Computing, two established and one personal, and the post now advartised is an established chair. Appointment will be at mappropriate point on the Professorial scale £17,275 to £21,160 founder verticely and will be tamable from October 1884 or a later date to be accounted.

accumpted.

Applications (five copies), giving full particulars of age, qualifications and experience, together with the names and addresses of three persons to whose reference may be made should be lodged with the Registrar and Secrestry, University of East Anglia, Norwich, NR4 7TJ (telephone 600 56161 ext 2018) from whose further particulars may be obtained, not later than 4 May 1984. No forms of application are issued.

Southampton THE UNIVERSITY APPOINTMENT OF

PROFESSOR OF LAW **CHAIR OF LAW**

which became vacant following the appaintment of Praisager B C. Jackson as Vice-Praisager B C. Jackson as Vice-Praisager B the inneignation Appends Tothman, Applicants must have specialized intensity in any branch of legal studies. Further densits may be should from the Secretary and Registrar, The Lawrensky, Southeaptons, SOS 5Mt, to whom applications S copies from applicates in the UC should be sent, before 14 May 1884



APPLIED CHEMISTRY LECTURER (fixed term - 5 years) inorganic Solution Chemistry Salary: £7,190 - £14,125 per

annum
Requests (quoting Ret: B35)
for details and application
form to Staffing Office,
UWIST, PO Box 68, Cardiff Closing date: 13 April 1984.

University of Leicester Department of Geology Research Studentsh

in Geophysics
Application are trend from products or intending products in graphysics, physics or substructure for the relationship two CASE, constituting to the Parish the Applied Conference of the Whiteh Emalogical Survey which been how amounted for the RESC.

Techniques. Equation from conducts unbarracteri in appeal meants in memorinary in Konya or the UK ten sing aminet, Applications, which should also include the senses of two releases, wheely the sense of two releases, wheely the sense in the RA Khan, Department of Geology The Uksamarka, Labouter 12.7 TRIS, town velocations of the sense in the

The University of Sheffield

NON-METALLIC. MATERIALS

Applications are invited for the Dyson (Sabr of Non-Metallic Matriata in the Department of Commiss, Glasses and Polymans, lenshe from a dole to be erranged. Salary in the Funge for professorial staff (minimum £17.275; average £20,300).

SCIENCE AND TECHNOLOGY

TEMPORARY LECTURESHIP

Salary at appropriate point within range £7,190 to £8,530 per annuar plus FSSU/USS.

THE UNIVERSITY

UNIVERSITY OF SURREY

Professor of

This new Chair arises out of the expanded activities of the Department and the need to develop research beyond its present levels. Applications are invited from outstanding academics with a proven track record of applied as well as theoretical research. Of particular relevance is the field of Management Behaviour, although applications are welcomed from specialists in eliked areas. Whereas it is desirable that applicant's research should have been in service industries, it is essential that the person appointed should be prepared to orientate future research efforts towards the hotel, catering and tourism industry. Further perfections are available from the Academic Registrar (LFG), University of Surrey, Guildford, Surrey, Guildford, Surrey, Guildford S71281 ext 683, applications giving the names and addresses of three referees, should be sent to the above by 30 April 1984 quoting reference.

University of London: The London School of Economics
Department of Geography and Planning Studies
POSTGRADUATE STUDENTSHIP AND

Places and award norminations (ESRC, NERC, and privately lunded School to undertake M.Phil./Ph.D. research in

Forther Information from Dr.J.A. Rees, Graduate supervisor, Geography Department, London School of Economics, Houghton Street, Aldwych, London WC2A

University of Southampton

EXTERNAL RELATIONS OFFICER Applications are invited from suitably experienced persons for the post of EX-TERNAL RELATIONS OFFICER with responsibility for co-ordinating the Univer-sity's information services and particularly for maintaining an active press and public relations effort. The successful candidate will be expected to demonstrate an ability to explain the University's scrivities effectively to the media and the public and should have extensive journalistic or press office experience. A hap-level or crul and writing skills is executed. The salary for this peds in the range £13,000 - £17,000. It is likely that the experience and qualifications of the successful candidate will command a salary at the upper mod of this range. Further particulars may be obtained from Mr A J Small, Staffing Secretary. The University, Southumpton, SOP ENH to whom applications is copies from appli-cable in the United Kingdom and one from othersy giving a price curricularure vitae and the natives and addresses of three referees should be sent not later than 19 April 1984 Plates quote Ref: 84/9/AJS/T

KEBLE COLLEGE ROLLS-ROYCE

JUNIOR RESEARCH FELLOWSHIP The College proposes to appoint a Justice Research Fellow in Engineering Science for three years from October 1994, or as soon as possible thereafter, to a field of laborast in Rolls-Reproc Ltd. There are at present active research programmes in Oxford on the fluid dynamics and therefore to the fluid dynamics and therefore are at present active research programmes.

Candidates should be in the age range 24-30 and hold a doctorate or have equiva-lent research experience. The annual stipend will be in the range of £7.190. £9.875, plus additional benefits. Further details may be obtained from the War-den. Keble College. Octord. Applications should be submitted not later than 28. April 1984

UNIVERSITY OF LONDON

Economics and Political Science LECTURESHIP

SOCIAL PHILOSOPHY

Appointment will be on the sel-ary scale for lecturers of £7.190-£14.135 per annum plus £1.186 per annum Lendon Altowarce. In assessing the starting salary, con-

perticulars are available, on recept of a stamped, addressed envelope, from the Administrative Officer, Roum H 610. The London School of Economics University Street of Economics, Houghton London WC2A 2AE, to completed applications sha returned by 24 Auril 1984. pleted applications und road by 24 April 1984.

University of Cambridge

DEPARTMENT OF LAND GRADUATE STUDENTSHIPS and the state of t

For the Harold Sammel Award graduates with a good hozours degree, or those graduating the year. In Economics, Economy, Law, Politics or either injection wakers are eligible for the MAFF sweats are eligible for the MAFF sweats, good hozours graduates in Economic or cinceled related subjects will be considered.

Further details from and appli-cations to Professor G. C. Catheron, Dept. of Land Economy, 19 Silver Street, Cambridge (Tet. 2223 358262). Closing data 11 April

University

of Glasgow

COMPUTING SERVICE

SYSTEMS .

PROGRAMMER

Applications are invited for a Siveterm Programmer in the Mainframe Section of the University's
Computing Service. The work
requires a keen interest in, and
prefarably experience of the fundasystem, and will involve both daysystem, and will involve both dayto-day manineeners and long term
development activities. The appointment will be stade on Grade
1A/Grade if of the national Other
Related Staff scales. Curvently
2-14, 128-21, does for revision w.a.f.
124 April, 1984).
Applicants should be in the possession of a good Homours Degree
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University of London

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

UNIVERSITY OF EDINBURGH FACULTY OF LAW SALVESEN CHAIR OF .

> UNIVERSITY OF EDINBURGH GEORGE WATSON'S AND DANIEL STEWART'S CHAIR OF POLITICAL ECONOMY

CRANLEIGH SCHOOL

FOURTH FORM ACADEMIC SCHOLARSHIP

Schools invites applications for the post of

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Modern Languages

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KING EDWARD THE SIXTH IN BIRMINGHAM The Governors invite application

above.
Further particulars of the Studentships can be obtained from the departmental Resinber(s) of abif opposinged or the Sentor Assessment Registron (Assessment, University College of Stendards, Singleton Park, Swenzes, SAZ SPP.

UNIVERSITY OF OXFORD PROFESSORSHIP OF THE ARCHAEOLOGY OF THE ROMAN EMPRE epticulture are able from October 1904. The successful applicants will leach professional course for prospective grimary teachers, one with an emphasis on children with special absoluted by the course for prospective and processional processional processions for course from course westerned processions in the course from course westerned processions inter-

The electors intend to proceed to an election to the Professorable of the

from overseas), naming three referees but without imitmonials. should be received not inter than 8 day by the Registrar, University Offices, Wellington Square, Onford OX1 2JD, From whom fur-

PURE MATHEMATICS from candidates specialising in any branch of Pure Machematics. Sti-pend in the range £7.630 – £9.425. Starting date 1 October 1964.

Requests for further information to the Head of the Department of Pure Mathematics and Mathematical Statistics at the same address. Tel: 0233 6561 DEPARTMENT OF

SERC-CASE Research Applications are, invited for an SERC-CASE sustentiable in collaboration with ICI Corporate Bostene Googs, Rousen. The greject twelves a study of comparative species of protein furniver in Ecol and the obligate methylotropia. Methylophia methylotropia.

University of Oxford

READERSHIP IN HUMAN PHYSIOLOGY The electors inhered to proceed to an election to the Reinfership in Huma Physiology which is now vacand. The stricent of the rendership is on a stale which is at arment £13,515 to £16,328 per amount. It is instanted that the appointment should be held in contraction with a col-

Applications (5 cepted) terming furns referent should be sent by 50 April 1984 in the Replaires. Science Laboratories, South Road, Durham, Dill St.E. From where further per-

ELECTRONICS

dand self-addressed covalente (State della for Carther particulars sens application form to Mrs L. Vivian personnel Office, Sussect House, The University of Sussect, Falmer, Erigition, SN1 9904. Sussect, Applications meet in received by 15th

The College proposes to appoint a scitably-qualified candidate (normally in the age range 24-30) to an E.F.A. Junior Research Fallowship a some brauch of the Medical. Biological and/or Chemical Sciences for three years from 1 October 1964. The allpend of a Fellow is 1984. The athered of a Follow in restrict of no other etuchuments will be £28.430 (at current relief). This will be worrow-takely adjusted in other cases, but in no case will the total utipend last betow this figure. Further: Particulars, including deliberation are allowances may be obtained from the Warden. Keble College, Oxford, OXI. 370. to whom applications chould be submitted not later than 25 Auril 1994.

University of Cambridge

REGIUS PROFESSORSHIP OF DIVINITY Applications invited for the above Chair which became vacant on 1 octaber 1982 on the retirement of Prafessor H. Chedwick.

Property sensionable stipend Present \$20,070. Applications (10 copies) unarroad Confidential obside he sent to the Confidential obside he sent to the Confidential observation of the Paculles, the confidential observation of the facult of the confidential Cambridge, CB2 17T. Names of two returns many be submitted if deated.

University of Liverpool DEPARTMENT OF OPERATIVE DENTAL SURGERY appicants are invited for the post of LECTURER (CEINSCAL)
in the Department of Operative
Denbit Surgery (Conservation)

Canding date: 37 April 1984.

per againsts.
Applications. Ingether with the names of three referees, should be received no later than 17 April, 1964 by the Registers. The University, P.O. Box 147, Liverpool, L69 3830, from whom further particulars way be obtained. Quote Ref. RV/252/T.

Department of Hotel, Catering and Tourism Management

Management Studies

RESEARCH OPPORTUNITIES plications are invited for: ESRC quota avvards to undertake ONE year MLSc, Courses in Geogra, Regional and Urben Studies.

n. — примен уваниот ромному middates should have or expect to receive a First or Upper Second class nours degree to Geography or a relevant social actence subject. Applicants such authorities or details of their research interest and the names of two acastic relevant so so as possible and no later than May 1st. They should in troven into a research interest that they have also applied direct to the ESRC Student magnition by Thomas and the second of the second

University of Bath The London School **SCHOOL OF ENGINEERING** LECTURERS

Applications See Invited Their mechanical or production engineering oraclusies for notes in the Manufacturing Engineering Groups of this large School of Etgineering. This Coroop effers many production regularing options on the Mechanical Engineering Degree Course and a 4-year this samewick degree course in Manufacturing, is collaboration with the School of Manufacturing.

IN MANUFACTURING ENGINEERING

There are major externally sup-ported research grogrammes cover-ting CAD/CAM: Geometric Solid Modelling: Robotics: CAPP and The successful candidates, should have had industrial or search appearance will be expect to particulate actively in research to teach, and to extend the existic close collaboration with manufaturing industry. These are challen, mp posts in a field which the Schot regards as one of its major growleres.

Salary range for lecturers £7.190 -

THE UNIVERSITY OF LEEDS SCHOOL OF MEDICINE GYNAECOLOGY DEPARTMENT OF **OBSTETRICS AND**

Applications are invited for the Chetr of Obstetrics and Gynaccelogy in the University Department based on St. James's University Hospital. The Chetr will become vacant upon the retirement of vacant upon the retirement of our D C A Bevis on 30 Sep-

Further particulars may ranser periorizars may be obtained from the Registrar. The University, Leeds 1.25 9JT quoting reference number 99/11/A. Applications (two copien) giving delatin of age, qualifications, experience and Medical Defauer Association. catoms (two copies) groups declars or age, qualifications, experience and Medical Defance Association, and narring turne referest, should reach the Repistrar, no later than 21 May. 1984. Applicants from overseas may apply in the first in-stance by cable, naming three ref-erest, preferably in the United Kingdom,

CHAIR OF PHYSICS

The person appointed should he research interests in some appoint of experimental semiconduct studies. He or she will be expect to build up and lead a main with the Solid State Group in the Depa

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Department of Geography, Science Laboratories, South Road, Durham DH1 SLE

CAMBRIDGE UNIVERSITY

Applications with a curriculum, vitre and the pursues of 2 or 3 ref-cises to The Secretary of the Ap-politiments Committee Sec the Parimetry of Settlematics, Depart-nent of Pury Bettlematics and Mothematical Statistics, 16 MM Lane, Cambridge, C22 152, Costing date 53 aren. date 19 April.

KING'S COLLEGE, LONDON BIOCHEMISTRY

stu the obtaine meltyfotrents, heatroscochius methyfotrents, in particular the indusers of prateriosis on the yield of clothed manism passes products. Application the state of the control of the contro Applications. Including a C.V. and the names of two referees should be anni to Dr. A. R. Hightes, Department of Stochemistry, King's College Landon, Strand. Leadon WC2R 21.5.

Applications (len copies, or one from shroad), naming three relates but without instancein, should be received not later turn a May by the Repistur, University Offices, Wellington Square, Ozoford, OXL 210, fore whom further particulars may be obtained.

ID. 118 per annure, plus USS.
Purther particulary may be obtained from the Establishments Office. The University, College Cale, St Amiréve, File, KY16 9AJ. lo whom applications (two college preferably in typescript) with the names of three referees shold became to service NGT LATER TEAN 12 APRIL 1984.

Shefided Health Authority and the Treat Regional Health Authority. Particulars from the Registrar and Socretary (Staffing). The University, Shefided Sio ZTN, to whom applications tone copy), together with the agences of three referees, aboutd he sent by 13 April 1984, Quote ref. R4/A.

Picase quote reference 13/83

Plane Quote Reference No. 14/83.

HAIR OF OBSTRETRICS AND GYNAECOLOGY: ST. JAMES'S UNIVERSITY HOSPITAL

The salary will be within the clinical scale for professors (£19,118 - £24,360) and applicable much be eligible for the avard of an honorary consultant contract by the Leeds Eastern Health Authentiv.

Crair of Physics in the field of Semiconductor Similes at Importal College of Science and Technology with effect from 1 October 1984.

Applications (10 copies) must be received no later than 30 April 1984 by the Academic Registrar (T). University of London, London WCAE 7HU, from whom further particulars should first be obtained.

Applications are invited for the George Watson's and Deniel Stewart's Chair of Positions Economy with effect from 1st October 1984, or as son as possible the rasher. The Professor will hold leaching and research responsibilities withmuch to Department of Economics. Further particulars of the post hay be obtained from the Secretary in the University. Old College, Sentin Bridge, Editaburgh, EHE 6VL, withmuch applications (100 capter overseas candidates I copy) including the names of the per relegaes should be hodged not later Sam 25th April 1984.

University of Durham **EUROPEAN INSTITUTIONS** DEPARTMENT OF GEOGRAPHY where may be obtained. Applications are invited from post-decional or other candidates t work on a NERC Special Topic research registre station. "Investigation of multihand remote sensing for quo-logical snopping" under the direc-tion of Dr R Harris and Mr T J Munday. The post is tenable from he store as possible until 31 Marcis 1997. Applications are invited for the Salvages Chair to European Insti-tations with leasure from October 1st. 1984 or on a date to be agreed. . UNIVERSITY OF ST COMMUNITY MEDICINE Accredited by the C.A.C.C. ANDREWS Applications are invited for the Chair of Community Medicine which will fall uscant on the retirement of Professor J. Knowelden. CEE in September 1984. Homorary committed copyracts will be granted to the successful candidate by the Sheffield Health Authority and the NERC RESEARCH University of Durham DEPARTMENT OF MEDIAEVAL HISTORY STUDENTSHIP DEPARTMENT OF MODERN (supervised by Dr R Harris and tanable for firee years from 1 Oc-tober 1984) on "Radar remote sens-ing of semi-artis terrain" invitoving analysis of Senspi and Sart—A radar The Salveson Professor will also be HISTORY Director of the Gentre of European TEMPORARY LECTURESHIP Applications are invited for a TEMPORARY LECTURESHIP IN MODERN HISTORY for three years from I October 1994. Candidates stoud three a special information 20th-captury in this History. Covernmental Studies. The ap-pointment is full-time and the est-acy will be within the Professorial Court Time; sensible for one year in the first in-shance from 1 September 1984. Teaching required at honomes level in period-400-1000 A.D. Selary within camp £4.514 to £5.118 per atmum, plus 1986. Further perticulars many be obtained from the Secretary to the University. Old College, South Sridge, Edinburgh, EHS PYL, With whom applications must be lodged by 27th April, 1984. Prospective applicants about hold or expect to hold a good honours degree in Geography at a relavant science subject. Further periodics are available from the Administrative Assistant Assucanous (mree copies), in-cluding the manue of ture releases, should be submitted not later then Tauguday, 12 April 1984, to the Registrar and Sacretary, Old Shire Hall. Durham DHI 5HP, from whem turther particulars may be

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6.00 Ceefax AM. 6.30 Breakfast Time with Selina Scott and Mike Smith, News from Fern Britton at 6.30, 7.00, 7.30, 8.00 and 8.30 with headlines on the quarter hours: sport at 6.40 and 7.40; traffic at 6.45, 7.15, 7.45 and 8.15: David Wheat's television preview at 6.55; a review of the morning newspapers at 7.18 and 8.18; reviews of the new films and pop records

horoscopes at 8.33. 9.00 Gardeners' World. Geoff Hamilton and Anne Mayo at Barnsdale with organics expert David Stickland (shown last Friday), 9.25 Songs of Praise from the Church of Our Lady of the Assumption. Newcastle, Co Down (shown yesterday) (Ceefax titles page 170), 10.00 Ceefax, 10.30 Play School, presented by Snan Jameson (r) 10.55 Ceefax.

News After Noon 12.57 Regional news (London and SE only: Financial report followed by news headlines with subtitles). 1.00 Pebble Mill at One. Anna Ford talks to the lounder of the mode hospice movement, Dame Cicely Saunders. 1.45 The Flumps (r).

Well Woman. An examinat of the menstrual cycle (r). 2.25 in Search of . . . Affred the Great. The story of Affred's linal campaign against the Vikings (r). 3.05 The Lietaways. A week in the life of a novice crew aboard the schooner, Sir Winston Unurchii, 3.35 Cartoons, 3.48

Regional news (not London). Magic Roundabout (r), 3.55 hool, presented by Chice Ashcroft, 4,20 The New Adventures of Mighty Mouse. 4.25 Jackanory, 4.40 Finders Keepers. Inter-school general knowledge quiz. 5.05 John Creven's Newsround. 5.10 Blue Peter has the true story of The Great Escape from

Stalag Luft III. 5.40 Sixty Minutes includes new read by Moira Stuart at 5.40; 6.40 Rolf Harris Cartoon Time. Thirty minutes of comedy from: characters who include form and Jerry and Yosemite Sam (r)

Blue Thunder. Helicopter pllot Frank Chaney has to choose between protecting the beautiful president of a Third World country or saving the loves of Bubbs and Ski, trapped in a pilotless eroplane which is about to crash.

8.00 Points of View. Barry Took takes another dip into the BBC's postbag. 8.10 Panorama: America's Other Election. Jeremy Paxman reports on the background to

next weekend's presidential

election in El Salvador. 9.00 News with John Humphrys. 9.25 Film: Caboblanco (1980) starring Charles Bronson. A small fishing village on the Peruvian coast loses its discovered that a shipwreck with \$20 million of gold on board lies just off the coast. First shot television. Directed by J. Lee

Thompson. 10.55 Film 84, Barry Norman reviews The Dresser, starring Albert Finney and Tom and Never Cry Wolf. The Angeles is on the set of Unlaithfully Yours, starring Nastassia Kinski.

11.23 News headlines. 11.25 Wheels of Fire. The penultimate film in a series devoted to development

TV-am

6.25 Good Morning Britain presented by Anne Diamond and John Stapleton, News from Gordon Honeycombe at 6.30, 7.00, 7.30, 8.00, 8.30 and 9.00; sport at 6.35 and 7.35; money news at 6.40 and 8,45; exercises at 6.50 and 9.15; a guest in the Spotlight at 7.20the day's anniversaries at 7.05 and 8.05; cartoon at 7.25; guest of the day at 7.40; pop video at 7.55; star romance at 8.10; Jimmy Greaves's television highlights at 8.35; the TV-am doctor at 9.05

ITV/LONDON

9.25 Thames news headlines 9.30 For Schools: Cartoon version of the Grimm tairy story. Rapunzel 9.47 Learning to read with Basil Brush 9.59 The art of the classblower 10.11 Maths: number, shape and measurement 10.31 Falkland tales 11.00 Documentary: Challenge Cape Horn 11.22 Caring for animals 11.41 A farm in the Spring

12.00 Alphabet Zoo. Nerys Hughes and Ralph McTell with X-Ray Fish 12.10 Let's Pretend to the Story of The Day Fred Lost His ses 12.30 Baby and Co. Minam Stoppard and baby

1.00 News 1.20 Themes news 1.30 Film: Seven Suspects For Murder (1975) starring Serge Reggiani, Murder mystery with Reggiani playing a casual-seeming detective with several suspects for a killing that was made to look like a suicide. Directed by Claude Lelouch

3.30 Miracles Take Longer. 4.00 Alphabet Zoo. (r) 4.15 Batfink 4.20 He-Man and Mesters of the Universe 4.45 Danger -Marmalade at Work. (Oracle titles page 170) 5.00 Dangermouse, 5.1: Emmerdale Farm.

5.45 News 6.00 Thames news 6.25 Helpt Viv Taylor Gee with social action news. 6.35 Crossroads. Carola Sands is shocked by a discovery she

7.00 Wish You Were Here . . .?" Judith Chakners continues her Mediterranean cruise on the Queen Elizabeth 2; Chris Kelly is in litracombe; and guest presenters, Roger and Karen Kitter, report on a Club Greece.

7.30 Coronation Street Mavis Rilley finds a driving instructor (Oracle titles page

8.00 Duty Free. Cornedy series about two couples on holiday 8.30 World in Action: The City That:

Says No. An examination of the financial crisis facing Liverpool. 9.00 Mickey Spittane's Mike Hammer. The last case of the series for the resourceful detective finds him trying to work out why a forme policemen with an ...

unblemished career should suddenly go on a killing spree. 10.00 News 10.30 The Royal Film Performance 1984, Andrew Gardner set the scene at the Odeon Queen and Prince Philip are attending a performance of

The Dresser 1.15 Film: Call to Danger (1973) starring Peter Graves as Douglas Warfield of the US Department of Justice, recruiting a team to rescue an important witness who has been kidnapped by a crims syndicate. Directed by Tom.

12.40 Night Thoughts from Torn Chetwynd, a Roman Catholic who practices Zen.



Anneka Rice presents Sporting Chance: BBC2 8.30pm

BBC 2

9.00 Ceefax.

3.00 Ceefax.

7.45 Sound in View. Ends at

9.10 Daytime on Two: Working with the elderly and handicapped 9.38 Youth training schemes in action 10.00 You and Me 10.15

India - the brightest jewel 11.00 Zig Zag 11.23

Part two of The Sleeping Beauty 10.38 Modern history:

Talkabout: the Monkey and the

Moon 11.42 The language of music 12.10 Folk guitar

lessons for beginners 12.25 Plants in action 12.50 Who

Scotland during two world

waterways 2.40 Music and

5.10 Can You Hear Me? The

wars 2.01 Words and pictures 2.18 History: roads and

methods used by teachers and parents of deef children to develop learning abilities to the

(1948) starring John Wayne as ship's captain Ralis in a period

piece about recovering gold from a ship scuttled in the

5.35 News summary with subtitles.

5.40 Film: Wake of the Red Witch*

South Sees. Directed by

Coronation year's Derby,

presented by George Reid examines the history of

Virginia McKenna and Sir Huw Wheldon attempt to outwit

Arthur Marshall, Lynsey de

8.30 Sporting Chance. The first of a

programmes in which personalities take up a sport

of their choice. The series is

new, five-part, cornedy series

with Lyrin Redgrave in the title role and Jonathan Newth as

presented by Anneka Rica

9.00 The Fainthearted Feminist, A

9.30 Hortzon: Prisoners of Incest.

Choice) 10.25 A Fight to Remember, Harry

11.40 Peter Sayers Electric Music

Show (r). 12.15 Open University: Childhood in

Ends at 1.10.

FREQUENCIES: Radio 1 MF 1053kHz/285m or 1089kHz/275m. Radio 2 MF 893kHz/433m or 909kHz/330m. Radio 1/2 VHF 88-91MHz. Radio 3 VHF 90-92.5MHz, MF 1215kHz/247m. Radio 4 LF 200kHz/1500m and VHF 92-95MHz. Greater London Area MF 720kHz/417m. LBC MF 1152kHz/261m, VHF 97.3MHz. Capital MF 1548kHz/194m, VHF 95,8MHz. BBC Radio London MF 1458kHz/206m and VHF 94.9MHz. World, Service MF

Victorian Literature 12.40 No

Minister: Education Vouchers.

on treatment given by the Hospital-for Sick Children.

Great Ormond Street, to the family of the abused child. (see

Carpenter introduces highlights of bouts featuring

Chris Finnegan, Kevin Finnegan, Alan Minter, Marvin Halger and Bob Foster.

Belgium's Flemings and

8.00 Call My Bluff. Frank Muir.

Paul and John Dunn.

new series of eight

see Choice).

7.30 The Stateless Nations. The last of six films written and

Edward Ludwig.

7,20 100 Great Sporting Mo

needs guidance? (ends at 1.15) 1.20 Encounter: Italy 1.38

reconstructions on television but tonight's Horizon must rate among the very best. PRISONERS OF by psychiatrists at the Hospital Sick Children at Great Ormand complete conviction by an

worker believes that it is time to

bring him into contact with his family

CHANNEL 4

created by the team presenting a television news programme.

Rhoda at last lands a boyfriand but her joy is short-lived when he takes a shine to Mary after their first

5.25 The Mary Tyler Moore Show.

6.00 Here's Lucy. The

magical properties.

6.30 Make it Count. Fred Harris

with another in his series

and offers helo with the

7.00 Channel Four News with Peter

7.50 Comment. With her view of a

8.00 Henry Cooper's Golden Belt. Henry Cooper is at the Wallsend Boys' Club for the

second quarterfinal of the

inter-city boys' club boxing

challenge, between South London and Manchester.

Helping Henry choose the

Best Young Boxer of the Evening is former

9.00 The Heart of the Dragon, The

middleweight champion of the world, Alan Minter.

eighth programme of the compelling series on modern-

day China is entitled Working. The programme Rustrates

what it is like to live and work

border of Inner Mongolia. The

in the city of Datong, on the

railway works still produce steam locomotives and the

camel train. The state looks

what job they do; how much they are paid; what they

whether or not they are

back-room boys of the

10.00 Behind the Screens

should do on their day off; and

allowed to travel outside the

Coverage of the British Academy of Film and Television Arts Awards for the

business, presented by Melvyn Bragg in the presence

categories awarded are Best

TV Editor, Film Production

Design, TV Design and VTR Editor. Among those

presenting the awards are

Rowan Atkinson, Pamela Stephenson, Alan Bates, Mike

Yarwood and Finola Hughes.

A brisk and wry account of the

prison system and some of the women imprisoned. With four

ex-prisoners and poetry by

11.15 The Eleventh Hour Sex and Violence in Woman's Prisons

Jackie Holborough.

12.15 Ciosedown.

ematographer, Film Editor,

after the citizens by choosing

coal mined in the area is

Kira Viedimirov.

Sissons includes the latest

news on the miners' dispute.

matter of tooical importance is

eacher and lexicographer,

calculator and percentages (r).

INCEST (BBC2 9.30pm) is an uttarty believable account of the work done Street in London, to help rehabilitate incest victims and their families. The learn that has pioneered the therapy play themselves but the hypotheticarpentar family are played with extremely talented professional cast. Richard, the father (played by lan Jentie) is half way through a five year jail sentence. He is due for parole and the family's social

CHOICE

for the first time since his arrest. The tension is acute when he arrives at the hospital. His wife Anne (Sue Rogerson) is tense and tearful; the children, 14-year old Marc (Perry Benson), 15-year old Amanda (Tamara Steele) and the 16-year old abused daughter. Natatie (Sara Sugarman) are bewildered. The question and enswer sessions are based on the hospital team's experience in over 100 cases and are almed at getting the family to talk about the abuse which had been going on since Natalle was nine-years old. How the psychiatrists try to relieve the tensions and to get the family talking is enthralling but praise must

Cramm as her orienteering tutor.

Radio 4

5.00 Night Beat News, More chaos 6.00 News Briefing; Weather. 5.10 Ferming Week from Scotland 6.25 Shoping Forecast.
6.30 Today, Including 8.30, 7.30, 8.30 News Summery 6.45 Prayer for the Day 5.55, 7.55 Weether 7.00, 8.00, Today's News 7.25, 8.25 Sport 7.45 Thought for the Day.

E.35 The Week On 4. A look ahead with Edward Cole. 8.43 Angus McDermid in the BBC Sound Archives 8.57 Weather;

Travel 5.00 News.

scatterbrained Lucy and her children discover a small brass lamp which appears to have 5.05 Peneloge Kerth talks about gardens open this year in aid of District Nurses' benefit funds and other charitable causes. 0.00 News; Money Box. designed to take the worry out of figure work. Today he tackes the larger numbers

16.30 Morning Story: 'Master and Man' by Thomas Croker. The reader: Sean Berrett. 11.45 Daily Service. 11.00 News; Travel: Down your Way. 11.48 Poetry Please!. 12.90 News; You and Yours. Consumer

12.27 Don't Stop Now - It's Fundation Non-stop comedy cabaret with Joe Griffiths, Gareth Hale, Norman Pace and Terry Morrison 112.5 Weather; Programme

News. 1.00 The World at One: News. 1.40 The Archers. 1.56 Shipping Forcest. 2.00 News; Woman's Hour. Today's

action includes a feature in wi Jean Snedegar enters the world of bonny babies, various parts of whose anatomies are seen in television commercials and in magazines. And Janet Suzman magazmes, Ang Jangs Suzmen reads part three of Rebeccs West's The Birds Fall Down, Alternoon Theatre; Murder for Pleasure, Inspector Ghote Hunts the Peacock (the H R F Keating

novel, adapted by Geoffrey M Matthews). Sem Destor plays the Bombay CID inspector who arrives in Britain for an arrives in arrain for air international conference on drugs smuggling. A relative sales him to investigate the disappearance of a young girl. nicknamed Pascock because of her beauty and elegance (r). 4.30 What's in a Name? with Denis

Owen.
4.40 Story Time: 'The Marsh Llons' by Brian Jackman (5). The reader is Virginia McKenne.
5.80 PM: News Magazine 5.50 Shipping Forecast 5.55 Weather; Programme News.

BBC1 Wates 12.57pm-1.00 News of Wates Headfines. 3.48-3.50 News of Wates Headfines. 5.55 Wates Today, 6.45-7.10 Forus, on Rupby. 11.55 News and weather. Scotland: 2.55pm-1.00 The Scotland News. 5.55 Scotland: Sixty Mirutes. 6.40-7.10 Superscot. 11.25-11.55 Cearcal. 11.55 News and weather. Northern Ireland 12.57pm-1.00 Northern Ireland News. 3.48-3.50 Northern Inpland News. 5.55 Scotle

Northern Ireland News. 5.55 Scene Around Str. 6.40-7.19 Channel One

Accurd Str. 6.40-7.19 Channel One.
11.55 News and weather, England
5.55pm Regional News Magazines.
6.40-7.19 East - Mountiord at
Littie:..., Wheets, Midlands - Village
School, North - The Magic Lantern
Show, North East - Off The Pag, North
West - Yes, South - Hey Look ... That's
Mef South, West - Matrix, West - R.P.M.
12.00 Close.

CENTRAL As London except 1.20 News. 1.30 Hear, here. 1.45 Film: Nothing but the Best (Alan Bates). 3.30-4.00 Young Doctors. 5.15-5.45 Newshound. 6.00 News. 6.30-7.00 Citizen '84. 11.15 Darts. 11.45 (ce Hockey, 12.25am Contact. 12.40 Closedown.

CHANNEL As London except: 1.20pm-3.30 Film: Betrayed, 5.00 Channel Report, 8.30-7.00 Private Benjamin, 11,15 Lou Lewis

sings, 11.20 Lou Grant, 12.15am Closedown

he given to the cast for making this reconstruction totally credible. On a lighter note is the first

programme in a new eight-part series, SPORTING CHANCE (BBC2 8.30pm), presented by Anneka Rice. In which well-known personalities are asked to take up a sport of their choice which they have never before attempted. Billy Connolly, Martin Shaw and Miss Rice herself are tonight's guines pigs. Bifly Connolly, takes his first horse riding lesson on Equus, Martin Shaw, the hard man of The Professionals, tooks decidedly nervous as he learns to fly a glider: while Miss Rice manages to remain wholesome and unperturbed as she slogs through a rain-sodden forest with Steve Cramm as her orienteering their

6.00 The Six O'Clock News; Financial

5.30 The News Quiz. With Alan Corer Geoffrey Dickinson, Fritz Spiegl and Joan Bakewell. The Chairman: Simon Hoggan. 7.80 News.

7.05 The Archers. 7.20 With Respect, Ambassado

Simon Jenkins continues his angulry into the working of the Foreign Office (r).

7.50 Forgive Us Our Press Passes by lan Skidmore (4) The Wicked 8.00 The Monday Play Not About Heroes, by Stephen MacDona The story of the relationship between the First World War

poets Siegfried Sassoon and Wilfred Owen (played respectively by the author and James Taller). A Radio Scotlan on, first heard in March last year, it replaces Steve May's play Mirror, Signal, Manoeuvre.

9.30 Science Through the Looking Glass: David Jones Investigath the development of plastics.

 S.A5 Kaleidoscopa: Good for Comed
 OK for Hamlet. Derek Jacobi,
 voted Actor of the Year by the Society of Wast End Theatre Managers, and Best Actor in the Standard Drams Awards. discusses his theatrical life and times with Ronald Eyre, 9.59

10.15 A Book at Bedtime: The Cone-Gatherers' by Robin Jenkins. Abridged in ten parts (1). The reader is Tom Fleming. 10.30 The World Tonight. 11.15 The Financial World Tonight.

Today in Parliament. News 12.10 Weather 12.15-Close ENGLAND: VHF as above except: 6.25-6.30 Weather: Travel 10.45-12.00 For Schools: 10.45 Halfol Wie Geht: 57 11.0 Music Makers 11.20 Let's Move 11.40 Johnny Ball's Matths Gemes 11.50 Poetry Corner. 1.55-2.00pm Listening Corner 2.00 For Schools: 2.00 Playtime 2.15 Introducing Spience 2.35

2.00 For Schools: 2.00 Playtime
2.15 Introducing Science 2.35
Noticeboard 2.40 Listening to
Music 2: Music Projects 5.50-5.55
PM (continued) 11.00 Study on 4:
Nursing Extra (3) 11.30-12.00
Open University: 11.30 Sounds
Without Words 11.50 Music
Interiude 12.30azo-12.55 Schools
Night-Time Broadcasting:
Businesa Matters.

TSW As London except: 1.20o

News. 1.30-3.30 Film: Betrayed Clark Gable). 6.00 Today South-West.

8.30-7.00 Private Benjamin. 11.15 Postscript. 11.20 Lou Grant. 12.18am Closedown.

SCOTTISH As London except: 1.20pm News. 1.30 Benson. 2.00-3.30 Film: Nurse on Wheels' (Juliet Mills). 6.00 Scotland Today. 6.30 Crime Desk. 6.45-7.00

se. 11.15 Late Call. 11.20

HTV As London except: 1.20pm News. 1.30-3.30 Film: Hell Drivers (Stanley Baker), 5.15-5.45 Mr & Mrs. 6.00-7.00 News, 11.15 City of

HTV WALES As HTV except. 6.00pm-7.00 Wales

GRANADA As London except: 1.20 pm Granade reports.

1.30 Film: Bachelor Knight (Cary Grant).

3.15-3.90 Venice. 5.15-5.45 Sever Spoons. 6.00 Sons and Daughters.

6.30-7.00 Granade reports. 10.30 Sweeney. 11.30 Star Parede. 12.40 Closedown.

Angels. 12.15am Closedown

REGIONAL TELEVISION VARIATIONS

Radio 3

6.65 Weather. 7.06 News.
7.05 Morning Concert: part one.
Reznicals's overture Donna
Diana; Tartin's Cello Concerto in Gebet D 815

Gebet. D 815
[Aeling/Baker/Schreier/Fischer-Dieskau/Gerald Moore];
Tomba's Concierto venico for lour guistra and oroti (with Los Roberos):18.00 News. Roberos): 78.00 News.

Moming Concert: part two.

Glinka's Valse (antaisse; Vivakdi's Winter (from Four Seasons);

Schumann's papilions (Arrau, piano) and Divorak's Bagatolles for harmonium and string trio

(Peter Planyawsky, harmonium: 19.00 News,

9.05 This Week's Composer Josquin. Huc me sydero; Ave nobilissima creatura; and Missa - L'homme arme.t Clementi and Brahms; Janos

Schement and Brahms; Janos Solyom (piano) lays Clements's Prelude, Fgue and finale from Gradus and Parnasum; and Brahms's Plano Sonata No 3 in Fminor, Op 5.1
Prokofler: Moscow Radio SO play Symphonic Sketch: In Autum; and the Symph No 7 (proteins) version) 10.55

pay sympnone Sketch: In
Autumn; and the Symph No 7
(original version).†

11.40 Lidder in English: Felicity Lott
(soprano) kelth Graham
Johnson, as her accompanist,
sings works by Brahms (Theresa:
Cradle-song). Schumarin (Far
from home and other songs from
Eichendorff Cycle, Op 39) and
Schubert (Viola).†

12.05 BBC Weigh SO with Kenneth
Bowen (usnor). Barber's Essay
No 2; John Corigliano's Poem in
October; Ives's Decoration Day;
and Copland's Orchestral
Variations, 1957;11.00 News.

1.05 BBC Lunchtime Concert:
Vermeer String quartet play
Haydn's Guartet in G. Op 77 No
1; and Schubert's Cuertet in A
minor, D 804.†

2.10 Music Weekly: included interview
with Paul Toriteller, and Donald
Mitchell on Mahler's Symph No 5
(r).†

3.00 New Records: Charpember's Te

3.00 New Records: Charpenber's Te Deum (Louis Devos conducts soloists and orchestra); Bruhns's Prelude and Fugue in E minor (Sheila Lawrence); Mozart's Trio in E liat K 498. Delus songs sung by Feicity Lott. Sarah Walker. and Anthony Rolfe-Johnson; Dvorak's Waltz in A. Op 54 No 1; and Alberic's Magnard Symph No 4.14.55 News.

4.14.55 News.
5.00 Mainly for Pteasure; another of Natalie Wheen's selections. I 6.30 Music for Organ; Richard 5.30 Music for Organ; Richard Coulson plays works by Stanford, Bridge, Tippett and Britten.
7.00 Three Piaces in Old England: BBC SO Wind Ensemble play Percy Grainger's Hill Song No 2 and Hill Song No 1: his Lincolnshire Posy; and Holst's Hammersmith (original version).
6.00 Hans Helling: Helsrich Marschner's opera, in three acts and with proloque. Suno in

and with prologue. Sung in German. This is the 1983 Wextord Festival production Albert Rosen conducting the RTE Orchestre and Festival Chorus Sargei Laiterkus (bentone) plays Hans Heiling, King of the Earth Spirits, whose pursuit of the spiris, whose pursuit of the simple country girl Anna (soprano Constance Cloward) brings him nothing but trouble. The other principal singers are Malmined Sand, Eduardo Alvares, Ingrid Stager and Richard Lloyd-Morgan, t

TYNE TEES As London exc 1.20 pm News Lookaround, 1.30 -3.30 Film: Hell

Drivers (Stanley Baker), 5.15-5.45 Mr Smith, 6.00 News, 6.02 Mr and Mrs. 6.30-7.00 Northern Life, 10.32 Briefing, 11.15 Royal Film Performance, 12.00

Like draining the Atlantic, Closedown

ANGLIA As London except: 1.20 pm Naws. 1.30-3.30 Film: Topper* (Cary Grant). 6.00 About Anglis. 6.30-7.00 Survival. 10.30 Anglis reports. 11.00 Police squad. 11.30 Royal Film Performance. 12.15 am What prayer means to me, Closedown.

YORKSHIRE As London except: 1.20pm News, 1.30
Story of wine, 2.00-3.30 Fith: Victous Circle* (John Mills), 5.15-5.45 Situer Spoons, 6.00 Calender, 6.30-7.00 It's a vet's life, 11.15 Calendar Communitary, 11.45 Jazz Life, 12.15am Closedown,

TVS As London except: 1.20pm News. 1.30 Afternoon Club. 1.35 Gossip. 2.10 Ageths Christie Hour. 3.10 Newsbreak. 3.20 The Suffixens. 3.50-

4.00 A-2, 5.15-5.45 Beverly Hilbillies*, 6.00 Coast to Coast, 6.40-7.00 Airmail. 11.15 Showcase, 11.30 Hill Street Blues, 12.30am Company, Closedown.

8.55 Storytellers: Cofin McLaren in conversation with Rosemary Sutcitif, writer of historical not for both young people and

grown-ups.
9.20 Hans Heiling: the second and third acts of Marschner's opera.1 Jazz Today: Charles For presents the Graham Collier

11.15 News. Until 11.18. Medium frequency/medium wave 7.30-11.40am Cricket: Third wave 130-11 Joan Cheet Third Test Commentary from Lahore on Pakistan v England VHF only – Open University: 8.35-6.55am Studying Literature 11,20-12.00pm Devotional Hinduism 11.40 Technology: Sound and Stonats.

Radio 2

News on the hour. Major bullstins:
7.00am, 8.00, 1.00pm, 5.00 and 12.00
midnight. News headlines: 5.30am,
6.30, 7.30, and 8.30 (MF/MW). 4.00am
Colin Berry, 1.530 Ray Moore ind. 6.92
Cricket. 6.15 Pause for Thought, 7.30
Terry Wogant Incl. 8.31 Racing, 8.45
Pause for Thought, 9.02 Cricket, 10.00
Jimmy Youngt Incl. 10.02; 11.02 Sport.
12.00 Steve Jones! Incl. 12.02 Cricket,
1.05 Sport, 2.00 Glora Hunniford Incl.
2.02; 3.02 Sport, 3.30 Musec a8 the way.†
4.00 David Hamiltont Incl. 4.02; 5.05
Sport, 6.00 John Dunnt Incl. 6.02 Sport.
6.45 Sport and Classified Results (mt
only)–8.00 Alan Delf with Dance Band
Days and Big Band Era.† 9.00 Hurriphrey
Lyttetton with the Best of Jazz.† 9.55
Sports Desk. 10.00 Monday Movie Quiz
with Ray Moore, 10.30 Star Sound with Ray Moore, 10.30 Star Sound with high Jackson, Brian Matthew presents Round Midnight (stereo from midnight), 1,00am Char Nove presents Nightride f 3,00-4,00 Folk on 2,1

Radio 1

News on the half-hour from 6.30 am until 9.30 pm and at 12.00 midnight (MF/MW), 8.00 Adrian John, 7.00 Mike Read, 9.00 Simon Bates, 11.30 Mike Smith from the Daily Mail Ideal Home Exhibition, Earls Court, London, including 12.30 Newsbeat, 2.00 Gary Davies, 4.30 Peter Powel, including 5.30 Newsbeat, 7.00 David Jensen 10.00-12.00 John Peall VHF Radio 1 and 2: 4.00am With Radio 2, 10.00pm With Radio 1, 12.00-4.00 With Radio 2.

WORLD SERVICE

WORLD SERVICE

6.00am Newsdeak 7.00 World News. 7.08
Twanty-Four Hours. 7.30 Serah and Company.
8.00 World News. 8.09 Reflections. 8.15 Arthur
Rubenstein 8.20 Anything Goes. 9.00 World
News. 9.09 Review of the British Press. 9.15
Wavegude 8.25 Good Books. 9.40 Look
Ahead 9.45 Music Now 18.15 Short Story.
19.30 Rock Salad, 11.00 World News. 11.09
News About Britain. 11.15 Anna of the Five
Towns. 12.00 Radio Newsreel. 12.15 Pop the
Cuestion. 12.45 Sporta Round-up, 1.00 World
News. 1.08 Twanty-Four Hours. 1.30 Country
Style. 1.45 Past Impressions. 2.30 A Night to
Remember. 3.00 Radio Newsreel. 3.15
Outlook. 4.00 World News. 4.36 The World Toolsy.
5.00 World News. 5.09 Book Chooks. 5.15 My
World. 8.00 World News. 8.09 Twanty-Four
Hours. 8.75 Anna of the Five Towns. 8.30 Rock
Selad. 10.00 World News. 10.09 The World
Today. 10.25 Book Chooks. 10.30 Financial
News. 10.40 Reflections. 10.35 Financial
News. 10.40 Reflections. 10.35 Financial
News. About Britain. 12.15 Radio Newsreal.
12.30 World News. 11.09
News About Britain. 12.15 Radio Newsreal.
12.30 World News. 11.09
News About Britain. 12.15 Radio Newsreal.
145 Short Takes. 2.00 World News. 2.09

1.16 Paperback Choice, 1.15 Outgook, News. 1.45 Short Takes, 2.00 World News. 2.09 Review of the British Press, 2.15 Network UK. 2.30 Sports International 3.00 World News. 2.50 News About Entain 3.15 The World Today, 3.30 John Peel, 4.00 Newsdestk, 4.50 Rock Back the Clock, 5.45 The World Today.

ULSTER As London except: 1.20m Lunchtime. 1.30-3.30 Filipt: Oolly Sister: 5.15-5.45 Survival. 6.00 Good Evening Uster: 6.30-7.00 Lifestyle. 11.15 Hill Street Blues. 12.10am Closedown.

GRAMPIAN As London except: 1,20pm News, 1,30 Fitm: Too See Such Fun. Cornedy compilation, 3.00-3.30 Section 5.00-3.30 Sec North Tonight. 6.30-7.00 Top Club. 11.15 Film: Possession. 12.30am News.

BORDER As London except 1.20pm News, 1.30-3.30 Film: Mine Own Executioner (Dulcie Gray), 5.15-5.45 Survival, 5.00 Lookaround, 6.15 Canon in the Katchen. 6.30-7.00 Mr and Mrs. 11.15 Sweeney. 12.15am News, Closedown.

S4C Staris 2.00pm Fienstri. 2.20
Node. 2.35 Dasaryddiaeth. 2.55
Interval. 3.16 Film: Ghost and Mrs Muir.
4.55 Wil Cwac Cwac. 5.00 Helia Drysor.
5.30 Barriers. 5.00 Three ages. 7.00
Newyddion saith. 7.34 Y Stariell Ddirgel.
7.55 Pwy sy'n perthyn? 8.25 Y byd ar
bedwar. 9.00 Jewel in The Crown. 10.00
Comic strip presents. 10.30 Well being.
11.25 Love, Sidney. 11.55 Irish angle.
12.25am Closedown.

WHAT THE SYMBOLS MEAN. itered. W Black and white. (1) Repost.

SCREEN ON THE HILL 435 3366.
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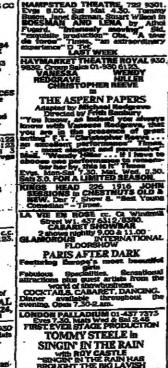
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CREEN ON ISLINGTON GREEN Tol. 226 3820, Willem Hutt in THE BIG CHILL (15), 2.55, 5.00, 7.05, 9.10. Chu show tost memb.

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VICTORIA & ALBERT MUSEUM, S Kensington, WALLPAPERS, until April 29, 2004 WATERCOLOURS, CENTRAL EMBROGERY Until CHARLES COMPAN WATERCOLOURS, EOPEN COMPAN EXPENSION OF THE CONTRAL EXPENSION OF THE C WILDERSTEIN 147 New Bond St. W1. 629 0602. Sculpture bt CHURYO SATO. Uptil 23 March. Mon-Fri 9.30-6.50.

TATE GALLERY, Millbank, SW1. THE PRE-RAPHAELITES, Until 28 May. Admin. 42. Widneys 10-8-20, Cruesdays 10-7-20, Surs. 2-5-50. Recorded into. 01-821 7128.

McGlinchey questioned after extradition

Continued from page 1

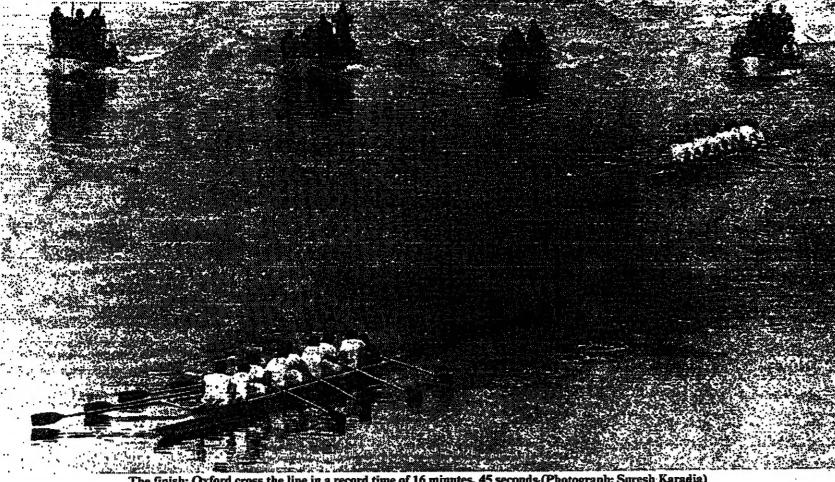
had been established and he presumed it would be applied in subsequent judgments. Replying to critics who condemned the decision as a sad day for nationalism, the prime minister said: "It is a sad kind of nationalism that thinks that people against whom there are charges of murder, whould not he proceeded against by the normal processes of the law and that murder could be a political offence."

Dr FitzGerald's government and the court decision will come under attack from extreme republicans and Mr Danny Morrison, of Provisional Sinn Fein, said the extradition had been greeted with a sense of treachery and anger by nationalists and showed how far Dr FitzGerald would go to further the aims of the New Ireland Forum. The Supreme Court judgment of 1982 indicated a willingness to examine critically what consti-tuted a political offence. Previously suspects had avoided extradition by arguing that offences committed in the north were political or connected with a political offence but Chief Justice Mr Tom O'Higgins said he was not prepared to assume that any charge connected with paramilitary activity should be regarded as a political offence.

@ One Northern Ireland man and two from the Republic appeared yesterday before the Special Criminal Court in Dublin on charges arising out of Saturday's gun battle in which they were arrested along with Dominic McGlinchey.

Mr Seamus McShane, aged 29, of no fixed address, and Mr Damien Bird, aged 28, from Dundalk, co Louth, were charged with having firearms with intent to endanger life and using them to resist arrest near Newmarket on Fergus co Clare. Mr Ciaran Damery, aged 30, from Cobb. co Cork, who said he was a member of the Irish Council for Civil Liberties, was charged with having a gun to endanger life and with unlawful possession of it. All three were remanded in custody until March 30.

 Detectives from Scotland Yard's anti-terrorist squad vesterday questioned an unnamed man flown to London from Belfast after he was vrrested by the RUC on aturday. The Yard would only wy that the man was being nuestioned about Provisional



The finish: Oxford cross the line in a record time of 16 minutes, 45 seconds (Photograph: Suresh Karadia)

Security net Police set to match seals off **Notts mines**

Continued from page 1

Nottinghamshire miners who want to work will be allowed About 1,000 policemen will be billeted at Proteus barracks, two miles from Ollerton colliery, where a Yorkshire picket died last Wednesday night. A further 2.000 will be billeted at Beckingham Camp, Newark, and Prince William of Gloucester barracks at Grantham. Lincolnshire.

The police, who will be directed from a special oper-ations room in Scotland Yard, will attempt to guard the many cross border roads, stopping coaches, transit vans or any other vehicles that might contain pickets. Transport companies have been asked not to accept bookings from pickets and they have been warned that drivers could be arrested if they

ignored the request.
Mr David Hall, the Chief Constable of Humberside and chairman of the Association of Chief Police Officers, said that police would be issued with riot shields if necessary. Mr Peter Joslin, the Chief Constable of aturday. The Yard would only that the man was being truestioned about Provisional take an aggressive stand against intimidation. "We are no pushover. Enough is enough."

cording Centre. Conceived in the wake of the Saltley power plant episode in 1972 when the saltley power plant episode in 1972 when the saltley power than the sa flying pickets prevented the delivery of coal, the centre has been activated on at least three occasions since to provide manpower for chief constables facing major incidents. Lord Whitelaw paid brief tribute to its work in the House of Commons after the disturbances in Toxteth and Brixton in

Mr Hall said that on the first full day of operations last Thursday a thousand officers had been mobilized in three and a quarter hours.

The centre is on full alert, with 10 staff, mainly from the Metropolitan Police, working 12-hour shifts. "We will cope for as long as it takes", Mr Hall The centre is theoretically an

unofficial body, run by the Association of Chief Police Officers, of which Mr Hall is president. Mr Hall said it had been his decision to activate the centre last week, but the Home Office had been fully consulted through the Chief Inspector of Constabulary, Sir Lawrence

pickets man for man Nottinghamshire over the pas few days providing Mr Brittan with a first-hand account of

> Two Home Office civil servants liaise with the centre. along with other members of the inspectorate. One of these, Mr Stanley Barrett, said yester-day that the Cabinet Office Civil Contingencies Unit, which can mobilize troops for civil use, was not involved. Both Mr Hall and his

adjutant Mr Andrew Sloan, Chief Constable of Bedfordshire were at pains to emphasize that they have no operational role in policing the dispute. The con-vention - which is being rigidly adhered to by Nottingham-shire's Chief Constable, Mr Charles McLachlan - is that the local police force takes control of the mobile reserve. "Policing stable", Mr Sloan said.

chiefs and the centre. The Home Office

picket lines is the sole responsi-bility of the local chief con-But the details supplied by Mr Hall of the extent of the operations suggested detailed liaison between local operations

anxious yesterday to dispel any idea that such mobilization yford. constituted the arrival in Bri-Sir Lawrence has been in tain of a national police force.



A spectator hangs from Chiswick Bridge over the Oxford crew (Photograph: Ian Stewart)

Letter from Cairo

Fatalism and humour ease the nightmare

of every urban planner appears to have already come defuse trouble. true, is due to lay host next week-end to Egypt's most ambitious conference on overpopulation at which the much since the fourteenth recommendations of 16 specialized committeees set up by President Mubarak are due to be discussed.

Among the suggestions which have been studied are tighter birth control laws (President Sadat was sometime maliciously accused by his left-wing opponents of secretly supporting sterilization schemes), restrictions on the internal migration of Egyptians, and a legal limit on the marriage age: but none are likely to over-impress the estimated 12 million inhabitants of the city which is still known reverentially to rural Egyptians who have probably never seen its indescribable squalor, as Um al-Dunya, the Aran phrase meaning Mother of the World.

Long used to the inefficienneies of an over-staffed government machine weaned on the virtues of procastination and duplication, Cairenes have become stoically used to promises from their rulers and from international agencies to improve their wretched lot.

Meanwhile, the telephones refuse to function, the overladen sewer system frequently sends surrealistic geysers of grey studge high into the sky after forcing open manhole covers, and apartment blocks regularly fall down, To combat this oppressive

force of circumstance, the Egyptians who throng the streets (forming that rarely seen phenomenon of a pedestrian as opposed to a traffic jam), have developed an impressive combination of fatalism and humour which makes them the most easy-going people in the Middle East and their dusty capital -

one of the most popular with foreign tourists. Even when you have just stubbed your toe against a rock dumped haphazardly on the pavement, it is hard-not to respond to the familiar cry in broken English, inevitably accompanied by a broad grin: "Welcome, sirr. Welcome to

despite all its manifold faults

In an attempt to counter the inevitable tensions which arise when so many people are crammed into such a confined space (and now increasing at a rate estimated unofficially at

Cairo".

Cairo, the largest Arab and African city, and the spot months), the Cairenes long ago devised the oriental tradition of the dowshah, to

> It is a ritual of overacted but unrealized violence which has probably not changed century and which Leonardo Frescobaldi, a wealthy Florentine traveller to Egypt, described thus: When they begin to quarrel, the onlooker expects them to tear each other to pieces. But the moment one of them cries istofuria, which, in their language means peace for God's sake', they at once calm

down."
Many of Cairo's current woes can be attributed to the uncontrolled invasion of the automobile, encouraged by heavily subsidized petrol. There is probably no other capital city where the pedestrian is so sorely in need of a pressure group to fight his cause, which extends far beyond the hazards of crossing roads, and breathing fumes to the practice of parking cars literally bumper to bumper, this making an escape from the pavement virtually impossible Apart from thier tradition

ally equable temperament, another factor which helps Egyptians to cope with their present difficulties (likely to worsen dramatically if the population reaches the forecast 70 million by the turn of the century), is the knowledge of the predicament now faced by so many of their Arab bretheren. Do you think I would prefer to live in Beirut with the bombs, in Baghadad with the war, or in Riyadh where I cannot even get a beer or look at a pretty girl in a skirt? asked my driver incredulously during a fourmile journey which took over 90 minutes to complete.

Despite the insidious spread

of Islamic fundamentalism (continuing underground despite the measures against it) Cairo life remains remarkably unaffected.
You either love Cairo. or

you loathe it. It is quite impossible to remain indifferent", explained one West German expatriate, apparently well contented with her lot. "What you have to do, and quickly, is adapt to the local IMB: Inshallah (meaning, God willing), bukra ("tomorrow - with the flavour of mahana) and maalesh ("what does it matter any-

Christopher Walker

THE TIMES INFORMATION SERVICE

Today's events

Duke Edinburgh will attend a Royal Film Performance in aid of the Cinema and Television Benevolent Fund, Odeon Theatre, Leicester Square, 8. Princess Anne will open the Portland Hospital for Women and Children, Great Portland St., London W1, 2.15 and later, at 6.40. as President of the British Academy of Film and Television Arts, will be present at the Crafts Award ceremony at 195. Piccadilly. W.I.

Festival at Westminster Central fall, London, 2.20. The Duke of Kent, Mercers Company, will dine with the Master

- a reconstruction loaned by the British Museum, Leicestershire Museum and Art Gallery, 96 New Walk, Leicester, Mon to Sat 10 to June 30).

7 Prompted to produce a rude

8 Theatre conversion on that

14 Three pips a second - not always

16 Dancers take turns demonstrate

24 Understand note on file (5).

The Solution

of Saturday's

Prize Puzzle

No. 16,381

will appear

next Saturday

17 "Soap and -

announced (7).

shelter (5).

account not much used now (7).

the long run." (Mark Twain) (9). 18 Horseman's choice of entrance

and Wardens of the Court at Ironmonger Lane. EC2, 7.10.

5.30, Sun 2 to 5.30, closed Sun (ends

Vasna - Inside an Indian Village

The Duchess of Gloucester will attend the Spring Daffodil Day and Granville, Colin Jellicoe

The Times Crossword Puzzle No 16,382

ACROSS

1 Fiddle by accountant name of Sharo (7).

5 What colour? Sleep on it! (7). 9 Speaking of money a point of 10 Register a cute goal after a

11 Devotion to the Christian era so to speak (9). 12 Dig in region Eve came from (5).

13 Dead Sea rubbish (5). 15 Tool to finish the job (9).18 Measure of Shanks's Pony (9).

19 Small change by a composer (5). 21 Tobacco Company is out to make explorer return (5).

23 Sad informer found in Kentucky 22 Signal to the first scout to take 25 Think of a gondola, perhaps, for 23 Agent loses right without money one's heart-throb (5-4).

26 A right outsider (5). 27 Posterior? Answer back possibly or not at all (7). 28 Enrol for space unit plane

DOWN

3 Plutocracy nicely absorbs such

as Diogenes (5). 4 Recorder takes chair - five sit

1 Queen has sway over cruel King 2 One cannot see the point of this

out (9). **CONCISE CROSSWORD PAGE 10**

New exhibitions

the Theatre Museum, and "Detecting Forgery and Imitation", two exhibitions at the Whitworth Art Gallery, University of Manchester, Whitworth Park, Oxford Road, Manchester, Mon to Sat 10 to 5, Thurs 10 to 9, closed Sun (ends May

Sun (ends March 30).

Mind Over Matter, last of three

three Arts Council exhibitions, the Mappin Gallery Werston Park, Sheffield; Mon to Sat 10 to 5, Sun 2

Flowers through Four Seasons by

9.30 to 1.30 and 2.30 to 5.30, Thurs 9.30 to 1.30, closed Sun (ends April

spring open exhibition a paintings, drawings, collage and sculpture, 2 Salisbury Road, Moselcy, Birmingham; Mon to Sat 9.30 to 6, closed Sun (ends April

Institute, Margaret Street, Birming Talks, lectures

Exhibitions in progress Prints by Sophie Aghajanian, Octagon Gallery I Lower Crescent, Belfast, Tues to Sat 10 to 11.30 and

2.15 to 5, closed Sun and Mon (ends March 31). Pannings by Bridie Page, the Ginnel Gallery, Lloyds House 16 Lloyd Street, Manchester, Mon to Fri 9 to 5, Thurs 9 to 8, closed Sat & Sun (ends April 6).

Parliament today

Commons (2.30): Conclusion debate on the Budget.

Lords (2.30): Telecommunications Bill, report, second day.

Bond winners

draw for Premium Bond prizes announced on Saturday are: £100,000: 7 WZ 829063 (winner lives in Solihull); £50,000: 6 JW 592805 (Kent); £25,000: 18 TZ © TiMES NEWSPAPERS LIMITED.
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to their nesting-places on rocky islands round the coast. These early arrivals are older birds which have stayed for the winter in Europe waters: first-year birds winter in the headed gulls are moving out of city parks and back to the marshes and beaches; their first large invasion of London only dates back to the severe winter of 1894-95. On the moors, some red grouse are acquiring their paler spring plu-mage, and are losing the stockings of thick feathers on their legs and toes.
Collared doves, which are now.
common garden birds in the
country and the suburbs, have started to build their flimsy nests of

twigs in thick trees like cypresses.
The cold winds have been holding back both leaves and but the pure white blossom of the blackthorn is out on some hedges. Green shoots of honey-suckle twine across the ground through last year's dead leaves. Brimstone butterflies are coming out of their hibernating places among the lvy clumps they need to warm their wings in the sunshine for a while to restore circulation, befor they resume their fast, jerky flight.

Anniversaries

Births: Tobias Smollett, author of Births: Tobias Smollett, author of The Adventures of Roderick Random, baptised, Cardross, Strath clyde, 1721; Nicolay Gogol (new style 31st), Sorochintsy, Ukraine, 1809; David Livingstone, Blantyre, Strathclyde, 1813. Deaths: Edgar Rice Burroughs, novelist, content of Targan and war correctors of Targan and war correctors. creator of Tarzan and war correspondent, Encino, California, 1950. George and James Loveless, John and Thomas Stanfield, James Hammet and James Brine of Hammet and James Brine of Tolpuddle, Dorset, were sentenced at Dorchester to seven years' transportation for "administering unlawful oaths", 1834.

Today is the Feast of Saint Joseph, foster-father of Christ and husband of the Blessed Virgin Mary.

The pound

Australia S Austria Sch Belginm Fr Canada \$ 27.80 82.75 Denmark Kr Finland Mkk 8.12 11.48 8.52 France Fr Greece Dr Hougkong S Ireland Pt L.22 2410.00 2310.00 Italy Lira Japan Yea Netherlands Gld 342.00 326.00 4.43 Norway Kr Portagal Esc South Africa Rd 1,82 210.00 1.96 Spain Pta Sweden Kr 11.11 3.07 1.44x 11.71 Switzerland Fr Yugoslavia Dar Retail Price Index: 344.0. London: The FT Index closed 18.7 up. on Friday at 894.3.

New York: The Dow Jones industrial

London and South-east. M4: way closed for repairs for 3 miles east of Reading, July for reconstruction work. All traffic sharing west bound carriageway, allow for delays. A404: Only one lane in operation and temporary signals in Lowlands Road at junction with Roxborough Park Harrow. Wales and West A5: Temporary

and Chirk in Clwyd, A487: Major resurfacing is Newport, Gwent.
A30: Temporary lights at tunnel bridges on Salisbury to Stockbridge Road, Wittshire at Salisbury and Midlands and East Anglia: A12: Contraflow at Bentley on Ipswich to

Contraflow between junction 32 and

Scotland: A 80: Two-way traffic southbound in Cumbernaud Road South of Lenzie Road Stepps. Lanarkshire, A945: Riverside Drive at Wellington Bridge, Aberdeen closed until this evening diversion A82: Periodic halting of traffic two Information supplied by AA

Osborne House

The State Apartments, the Swiss Cottage and the museum at Osborn House, East Cowes, Isle of Wight riouse, East Cowes, late of wint, will be open this summer every day from Monday April 2 until Saturday October 13. Opening times are: Mon-Sat 10 am-5 pm; sun 2 pm-5 pm; admission: £2.00 for adults and £1.00 for children and pensioners.

Sunday's, leader writers: Arthur Scargill and Nigel Lawson. Accord-ing to the News of the World Mr Scargill was an "arrogant Marxist-out of touch" with the mineworkers, who had evinced common sense is hoods, but urged the Government to allow events within the coal industry to take their course and to stay strictly on the sidelines. Mr Lawson was a "rip off artist," the Sunday Mirror said, but one who had this past week earned more plaudits than Dame Nellie Melba in her prime. The paper urged a close reading of the Budget proposals. "Even the better-off workers have been clobbered by the take-away The Observer used a food-related

metaphor, too, asking of Mr Lawson's figures "where's the beef?" a phrase borrowed from the campaigning in the Democratic Primaries of Mr Mondale. The paper criticized Mr Lawson both for failing to take the longer view, of the day when North Sea oil runs out, and for failing to alleviate the pain

Weather torecast

A ridge of high pressure will the persist over much of country. A trough of pressure will approach NW. Scotland later.

6am to midnight

London, SE, central, S SW England, Channel Islands: Mostly dry, some bright marvals, who NE light, max temp 6 to 7C (43 to 45F).

East Anglia, E, NE. England: Cloudy, a little rain at times, wind NE light, mox temp 4 to 5C (39 to 41F).

EW Midlands, S, N Wales, MW, central N England, Lake District, isle of Mans Mostley cloudy, dry, NE becoming variable light, max temp 5 to 7C (41 to 45F).

variable light, max temp 5 to 7C (41 to 457).

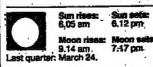
Borders, Edinburgh, Dundee, Aberdeen, central Highlands, Blosey Fattiz Bright or sunny intervals, dry, who variable becoming SW light, max temp 4 to 5C (39 to 41F).

SW Scotland, Glaegow, Argyl, Northern Ireland:Bright intervals becoming rather cloudy, mostly dry, wind W light, max temp 5 to 7C (43 to 45F).

NE, NW Scotland, Orkney, Shetland: Rather cloudy at times, wind SW light to modorate, max temp 6 to 8C (43 to 48F).

Outlook for temprow and Wednesday: Cloud and rain in NW districts day: Cloud and rain in NW districts spreading to most parts later followed by brighter weather with wintry showers, rather cold with overnight frost and fog natrius:

parcies.
SEA PASSAGES: S., North See, Streits of Dover: Wind NE moderate or tresh. See moderate or stight. English Channel (E): Wind NE moderate, see moderate. St. George's Channel, Irish See: Wind light variable; see Sight.



Lighting-up time Lendon 6.42 pm to 5.33 am Brisdel 6.52 pm to 5.43 am Edinburgh 6.55 pm to 5.45 am Mexichester 8.51 pm to 5.41 am Pesszance 7.04 pm to 5.55 am

Yesterday.

Highest and lowest

Seturday: Highest day temp: Diebeig, 10C (50F): lowest day max: Bandrook, 3C (37F); highest nainfait St Abb's Read, 0.10 in; highest sunstriur. Time, 9.5 hr. Yestenday: Highest day max: Einbrook, 3C (37F); highest nainfail, Fair Isla, 0.12 in; highest sunstriue, Lerwick, 7.9 hr.

High tides

Around Britain

MIDDAY: c, cloud: 1, fair; r, rain; s, sun; sn, snow: dr, drizzie: th, thundar

هكذا من الأصل

Gallery, 82 Portland Street, Man-chester 1; Mon to Fri 10 to 6, Sat 1 Nature notes

to 5. closed Sun (ends April 7).

Aris and Crafts by residents of Tunbridge Wells, Tunbridge Wells, Art Gallery, Clvic Centre, Mount Pleasant, Tunbridge Wells; Mon to Fri 10 to 5.30, Sat 9.30 to 5, closed

exhibitions on Sculpture. City Museum and Art Gallery, Hanley, Stoke on Trent, Mon to Sat 10.30 to 5, Weds 10.30 to 8 closed Sun (ends

to 5 (ends April 23). The Cleveland with Love - rugs and wallhangings by John French, Cleveland Gallery Victoria Road, Middlesborough, Cleveland; Tues to Sat 12 to 7, closed Sun & Mon

Sue Grimshaw, Lancaster City Museum, Market Square, Lancaster, Mon to Sat 10 to 5, closed Sun (ends April 14).
Pots by John Maltby, Peter
Dingley Gallery, 8 Chapel Street
Stratford Upon Aven; Mon to Sat

Spring Open Exhibition

Organ recital by Malcolm Jones, e Birmingham and Midland

Animals on display - taxidermy and model-making, the Royal Scottish Museum, Chambers Street,

Winning numbers in the weekly

Roads

lights on Betws-Y-Coed to Oswestry Road between Cerrigydrudion and Glaslyn; also at Tynant, Llangollen

Clochester Road, Suffolk. Ac: Temporary signals at Matlock Bath. M1: Contraflow at junctions 16 (Northampton) and 18 (Rugby). North: A1: Temporary lights at Brownyside, N of Alnwick, Northumberland. Ac: Road up in Stockport, Rd. Longsight, Leven-shulme, Greater Manchester, M6:

33 (M55 and Lancaster) Lancashire

The papers

Two contrasting characters com-peted for the attention of the breaking the unity of "one of the

London

Yesterdey: Temp: max fam to form, 6C (437); min form to form, 3C (377). Humidity: form, 65 per care. Plain: 24hr to form, nil. Sub: 24hr to form, nil. Sub: 24hr to form, nil. Sub: 1,016.7 millibars, nising 1,000 millibars

sh M

Adams charge

ITS date:

44

Amacs sens No.

Hospitally

Par art re